

100

Access DB# 126114

SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: NGUYEN, HUY D. Examiner #: 79536 Date: 06/30/04
 Art Unit: 2681 Phone Number 30 _____ Serial Number: 10015236
 Location: SC49 Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: Method for managing audio broadcasts in an automobile
 Inventors (please provide full names): Timothy Alan Dietz

Earliest Priority Filing Date: 12/13/2001

For Sequence Searches Only Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

The car radio stops receiving audio broadcast when telephone call comes in and records the broadcast. When the call ends, starts playing the recorded program.

STAFF USE ONLY

Searcher: Pamela Reynolds

Searcher Phone #: 306-0255

Searcher Location: PA2303

Date Searcher Picked Up: 7-6-04 9:00

Date Completed: 7-7-04 1130

Searcher Prep & Review Time: 107

Clerical Prep Time: _____

Online Time: 193

Type of Search

NA Sequence (#) _____

AA Sequence (#) _____

Structure (#) _____

Bibliographic ☒

Litigation _____

Fulltext ☒

Patent Family _____

Other _____

Vendors and cost where applicable

STN _____

Dialog ☒

Questel/Orbit _____

Dr.Link _____

Lexis/Nexis _____

Sequence Systems _____

WWW/Internet ☒

Other (specify) IBM TRS, Inquest



STIC Search Report

EIC 2600

STIC Database Tracking Number: 126114

TO: Huy D Nguyen
Location: CPK2 8C49
Art Unit: 2681
Wednesday, July 07, 2004

Case Serial Number: 10015236

From: Pamela Reynolds
Location: EIC 2600
PK2-3C03
Phone: 306-0255

Pamela.Reynolds@uspto.gov

Search Notes

Dear Huy D Nguyen,

Please find attached the search results for 10015236. I used the search strategy I emailed to you to edit, which you did. I searched the standard Dialog files, IBM TDBs, Proquest, IEEE, and the internet.

If you would like a re-focus please let me know.

Thank you.

Pamela Reynolds

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2002-320180

(43)Date of publication of application : 31.10.2002

(51)Int.Cl.

H04N 5/76
H04B 1/16
H04H 1/00
H04J 3/00
H04N 5/44
H04N 5/765
H04N 5/92
H04N 7/173

(21)Application number : 2001-125379

(71)Applicant : ALPINE ELECTRONICS INC

(22)Date of filing : 24.04.2001

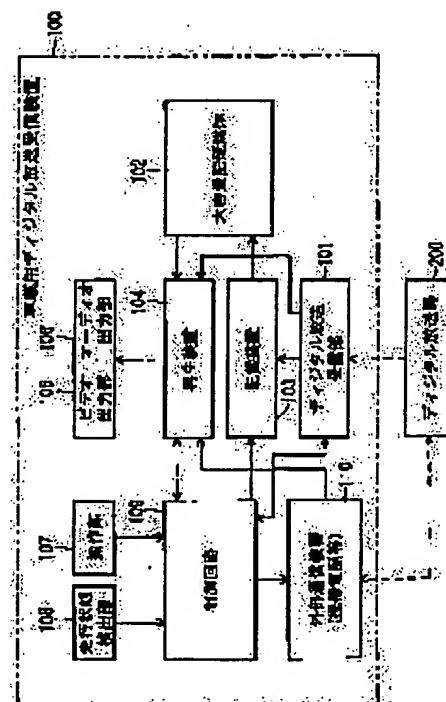
(72)Inventor : KUBOTA AKIHIRO
NEMOTO HIROYUKI

(54) ON-VEHICLE DIGITAL BROADCAST RECEIVER

(57)Abstract:

PROBLEM TO BE SOLVED: To obtain an on-vehicle digital broadcast receiver in which a program can be listened continuously, even when stoppage/start operation is repeated.

SOLUTION: In a vehicle mounted digital broadcast receiver in which video packet or audio packet of a program designated by a user is taken out of a multiplex digital broadcast signal packetizing the video stream or audio stream of a plurality of programs and a video or audio is outputted, a digital broadcast receiving section 101 outputs the packet of a program designated by the user from a received digital broadcast signal; a recorder 103 records a packet outputted from the digital broadcast receiving section on a recording medium 102, regardless of the traveling state of a vehicle; and a reproducer 104 reads out the packet from the recording medium, when the vehicle is stopping and interrupts reading of the packet from the recording medium, when the vehicle is traveling.



LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of

rejection]

[Kind of final disposal of application other than the
examiner's decision of rejection or application
converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of
rejection]

[Date of requesting appeal against examiner's
decision of rejection]

[Date of extinction of right]

Copyright (C); 1998,2003 Japan Patent Office

File 348:EUROPEAN PATENTS 1978-2004/Jun W03

(c) 2004 European Patent Office

File 349:PCT FULLTEXT 1979-2002/UB=20040701,UT=20040624

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Set	Items	Description
S1	358574	CAR OR AUTOMOBILE?? OR VEHICLE? OR TRUCK?? OR CARS
S2	14511	(AUDIO OR SOUND) (3N)SYSTEM?
S3	99995	(MOBILE OR REMOTE OR WIRELESS OR CELLULAR) (3N) (UNIT? OR DE- VICE? ? OR APPARATUS OR TERMINAL OR PHONE? OR TELEPHONE?)
S4	5420	(CELLPHONE? OR CELL()PHONE?)
S5	7742	(S3 OR S4) (5N) (CALL OR CALLS OR CALLING)
S6	3164	(RADIO OR BROADCAST? OR MUSIC OR SOUND) (5N) (INTERRUP? OR C- EAS? OR STOP? OR CUT?()OFF)
S7	41284	(CONTINU? OR RESUM? OR RESTART? OR PLAY??) (5N) (PROGRAMMING OR PROGRAMS OR SHOW?)
S8	1473	(RECORD? OR TAPE OR TAPING OR RECORDING OR SAVING OR SAVES OR SAVED OR STORES OR STORED) (5N)S7
S9	60	S6(5N) (ENDS OR FINISH? OR HANGS()UP OR TERMINAT? OR ENDED)
S10	99	AU=(DIETZ, T? OR KOBROSLY, W? OR MALIK, N? OR DIETZ T? OR - KOBROSLY W? OR MALIK N?)
S11	28	AUTOPC
S12	22	S1(S)S2(S)S5
S13	0	S12(S)S8
S14	0	S12(S)S6
S15	0	S12(S)S9
S16	39664	IC=H04B?
S17	7	S12 AND S16
S18	0	S10 AND S16
S19	0	S10(S)S1
S20	0	S10 AND S2
S21	11246	S1(S) (S2 OR RADIO)
S22	1509	S21 AND S16
S23	35	S22(S)S5
S24	7	S23(S) (RECORD? OR TAPE OR TAPING OR RECORDING OR SAVING OR SAVES OR SAVED OR STORES OR STORED)
S25	5	S24 NOT S17
S26	0	S11 AND S16
S27	0	S11(S)S6
S28	19	S5(S)S6
S29	1	S28(S)S1
S30	0	S11(S)S8

17/3,K/1 (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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01346797

Communication system, selection means for a communication system and use thereof

Kommunikationssystem , Auswahlmittel für ein Kommunikationssystem und Verwendung desselben

Système de communication , moyens de selection pour un système de communication et utilisation de celui-ci

PATENT ASSIGNEE:

QuBit ApS, (3318150), Tranevej 16, 2400 Copenhagen NV, (DK), (Applicant designated States: all)

INVENTOR:

Ole Magleby, Gudmand-Hoyer, Sobredde 45, 2.sal, 2820 Gentofte, (DK)

LEGAL REPRESENTATIVE:

Elmeros, Claus (87782), Patentgruppen ApS, Aroskaerden, Aaboulevard 31, 8000 Aarhus C, (DK)

PATENT (CC, No, Kind, Date): EP 1150437 A2 011031 (Basic)
EP 1150437 A3 020522

APPLICATION (CC, No, Date): EP 2001201534 010426;

PRIORITY (CC, No, Date): DK 812000006 000426; DK 112000007 000501

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: H04B-001/38 ; H04M-001/60

ABSTRACT WORD COUNT: 116

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200144	527
SPEC A	(English)	200144	3056
Total word count - document A			3583
Total word count - document B			0
Total word count - documents A + B			3583

INTERNATIONAL PATENT CLASS: H04B-001/38 ...

...SPECIFICATION means of a single button on a remote control is advantageous. The driver of a **vehicle** who receives a **call** on his **mobile telephone** will only have to accept the **call** on the **mobile telephone** in order to initiate communication with the caller. The communication will be established through the loudspeaker and microphone of the first **sound** device after the **system** has muted the **audio** source. The driver may continue the conversation on the loudspeaker and microphone or safely locate...

17/3,K/2 (Item 2 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00543441

Integrated cellular telephone and vehicular audio system

Integriertes Zellular-Funktelefon mit Kraftfahrzeugaudiosystem

Système audio pour véhicule et téléphone cellulaire integres

PATENT ASSIGNEE:

FORD MOTOR COMPANY LIMITED, (476310), Eagle Way, Brentwood, Essex CM13
3BW, (GB), (applicant designated states: GB)
FORD-WERKE AKTIENGESELLSCHAFT, (476351), , 50725 Koln, (DE), (applicant
designated states: DE)
FORD FRANCE S. A., (476291), B.P. 307, 92506 Rueil-Malmaison Cedex, (FR),
(applicant designated states: FR)

INVENTOR:

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48334, (US)
Golden, Jeffrey Neil, 30371 Park Lane, Southfield, Michigan 48076, (US)

LEGAL REPRESENTATIVE:

Messulam, Alec Moses et al (33832), A. Messulam & Co. 24 Broadway,
Leigh-on-Sea Essex SS9 1BN, (GB)

PATENT (CC, No, Kind, Date): EP 531094 A2 930310 (Basic)
EP 531094 A3 931201
EP 531094 B1 971015

APPLICATION (CC, No, Date): EP 92307935 920901;

PRIORITY (CC, No, Date): US 756254 910906

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: H04B-001/20

ABSTRACT WORD COUNT: 121

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	9710W2	717
CLAIMS B	(German)	9710W2	672
CLAIMS B	(French)	9710W2	867
SPEC B	(English)	9710W2	3598
Total word count - document A			0
Total word count - document B			5854
Total word count - documents A + B			5854

INTERNATIONAL PATENT CLASS: H04B-001/20

...SPECIFICATION of an audio system and a cellular phone in a vehicle.

Increasing numbers of automotive **vehicles** are being equipped with
mobile communication devices, such as cellular telephones. Nearly every
vehicle is equipped with an **audio system** ; such as, a radio, a
cassette tape, a CD player, and combinations thereof. Consequently, the
...

...into account the presence of the other system. For example, it is
desirable for the **audio system** to inhibit its production of sound
during times when a **call** is in progress on the **cellular phone** .
However, an unexpected and abrupt cutting off of the **audio system**
upon the receipt of an incoming call is undesirable, especially if the
audio output was...

17/3,K/3 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00981061 **Image available**
HANDS-FREE MOBILE PHONE KIT
KIT DE TELEPHONE MOBILE MAINS LIBRES

Patent Applicant/Assignee:

PRIORITY TECH INC, 46771 Fremont Boulevard, Fremont, CA 94538-6539, US,
US (Residence), US (Nationality), (For all designated states except:
US)

Patent Applicant/Inventor:

PAN Chun H, 10341 N. Bailey Avenue, Cupertino, CA 95014, US, US
(Residence), US (Nationality), (Designated only for: US)

Legal Representative:

SMITH Andrew V (agent), Sierra Patent Group, Ltd., P.O. Box 6149,
Stateline, NV 89449, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200310943 A2-A3 20030206 (WO 0310943)
Application: WO 2002US22954 20020718 (PCT/WO US0222954)
Priority Application: US 2001918368 20010719

Designated States: CA JP US

Publication Language: English

Filing Language: English

Fulltext Word Count: 10254

Main International Patent Class: H04B-001/38

Fulltext Availability:

Detailed Description

Detailed Description

... to a mobile telephone.

An-iicrophoneisconnectedtothejack,andmaybebuiltintothejack.

Thejackreceives, converts and transmits a communication from another
mobile telephone user during a mobile telephone call to a FM
receiver of an automobile audio system for subsequent audio
transn-iissionoverthespeakersystemassociatedwiththeaudiosystem.

Thejackretransmits a further communication to the other user through the
microphone even though...

17/3,K/4 (Item 2 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00899896 **Image available**

TRANSIENT PROCESSING FOR COMMUNICATION SYSTEM

TRAITEMENT TRANSITOIRE POUR SYSTEME DE COMMUNICATION

Patent Applicant/Assignee:

LEAR CORPORATION, 21557 Telegraph Road, Southfield, MI 48086-5008, US, US
(Residence), US (Nationality)

Inventor(s):

FINN Alan M, 19 Cedar Ridge Drive, Hebron, CT 06248, US,
VENKATESH Saligrama R, 55 River Drive South, No. 907, Jersey City, NJ
07310, US,
REICH Ronald R, 40 Mallard Point Road, Merimac, NH 03054, US,
LEMAY Philip, 112 Birkdale Road, Bedford, NH 03110, US,

Legal Representative:

HALLER Timothy J (agent), Niro, Scavone, Haller & Niro, 181 W. Madison -
Suite 4600, Chicago, IL 60602, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200232356 A1 20020425 (WO 0232356)
Application: WO 2001US32455 20011018 (PCT/WO US0132455)
Priority Application: US 2000692725 20001019; US 2000692531 20001019; US
2000692556 20001019; US 2000692268 20001019; US 2000691928 20001019; US
2000691869 20001019

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD
SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 29542

...International Patent Class: H04B-001/00 ...

... H04B-015/00

Fulltext Availability:

Claims

Claim

... noise adding

means for adding random noise to the filtered audio signal, said echo
cancellation **system** using the filtered **audio** signal with the random
noise added thereto to identify the third component.

101. The cabin...in said voice storage device.

132. The user interface of claim 125, further comprising a **wireless
telephone** for making a **call** to a remote location and receiving a call
from a remote
location,
said first interface...

...of claim 132, wherein said seventh, eighth

and ninth controls enable simultaneous access to said **wireless
telephone** for joint participation in a **call** .

1 5 134. An automatic gain control for a cabin communication system
for improving clarity...159, wherein said

sound source is a loudspeaker of an entertainment system.

165. A movable **vehicle** cabin comprising:

means for causing movement of said cabin; and
a communication system for improving...

17/3,K/5 (Item 3 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00577947 **Image available**

HANDS-FREE CELLULAR PHONE KIT

KIT MAINS LIBRES DE TELEPHONE CELLULAIRE

Patent Applicant/Assignee:

PRIORITY TECH INC,

Inventor(s):

PAN Chun H,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200041320 A1 20000713 (WO 0041320)

Application: WO 99US29206 19991209 (PCT/WO US9929206)

Priority Application: US 99115189 19990106; US 99442215 19991117

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK

DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR

LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM

TR TT UA UG UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ TZ UG ZW AM AZ BY KG

KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF

BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

Publication Language: English
Fulltext Word Count: 9284

Main International Patent Class: H04B-001/38
Fulltext Availability:
Detailed Description

Detailed Description
... be built into the jack.

The jack receives, converts and transmits a communication from another **cellular telephone** user during a **cellular telephone call** to a FM receiver of an **automobile audio system** for subsequent **audio** transmission over the speaker **system** associated with the **audio system**. The jack retransmits a further communication to the other user through the microphone even though...multiple discreet preset frequencies or from the continuous FM reception band of the

- 16
automobile **audio system**. Advantageously, a channel may be selected depending on the geographic location the **automobile** is in at the time of the **cellular phone call** for optimum reception.

Fig. 4b shows schematically a hands-free kit according to the third...

17/3,K/6 (Item 4 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00432577 **Image available**
DOCKING AND ELECTRICAL INTERFACE FOR PERSONAL USE COMMUNICATION DEVICES
INTERFACE ELECTRIQUE ET DE JONCTION DESTINEE A DES DISPOSITIFS DE
COMMUNICATION A USAGE PERSONNEL

Patent Applicant/Assignee:
ERICSSON INC,

Inventor(s):
LILJA Patrick H,
BOURGEOIS Troy,
PATTERSON Gregory S,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9823041 A1 19980528
Application: WO 97US21686 19971120 (PCT/WO US9721686)
Priority Application: US 96766368 19961122

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
FI GB GE GH HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK
MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU
ZW GH KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES
FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD
TG

Publication Language: English
Fulltext Word Count: 4553

Main International Patent Class: H04B-001/38
Fulltext Availability:
Detailed Description

Detailed Description
... via the

power unit for the portable mobile cellular telephone, and interfaces the master electronic **system** via the **audio** unit and the master data unit, with the portable mobile cellular telephone so that portable...

...receive and transmit information using the existing human interface controls and displays found within the **automobile**. The master electronic system comprises a master control, a master audio device(s) and a...

...the portable mobile cellular telephone via the master data unit, such as placing and receiving **cellular telephone calls** and storing and retrieving often utilize telephone numbers, but also provide control for expanded functions...

17/3,K/7 (Item 5 from file: 349)
DIALOG(R) File 349:PCT FULLTEXT
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00372590 **Image available**

A HANDS FREE MOBILE PHONE UNIT
UNITE DE TELEPHONE MOBILE MAINS LIBRES

Patent Applicant/Assignee:

SHEPLIND PTY LTD,
CROSS Terence John,

Inventor(s):

CROSS Terence John,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9713332 A1 19970410

Application: WO 96AU599 19960923 (PCT/WO AU9600599)

Priority Application: AU 955700 19950929; AU 96365 19960611

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES

FI GB GE HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW

MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG US UZ VN KE LS MW

SD SZ UG AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT

LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 3241

Main International Patent Class: **H04B-005/06**

International Patent Class: **H04B-07:26** ...

English Abstract

...will enable cordless or mobile telephones to be used in a hands free manner in **vehicles** or any other situation, the device comprising a transmitter device tunable to desired channel frequencies of an existing **sound** reproduction **system** such as a **vehicle** radio, the transmitter device being mounted in the mobile phone itself or being associated with a structure to hold the mobile phone whereby sounds received by said **mobile phone** associated with an incoming **call** are transferred to said transmitter device to be transmitted therefrom to the **sound** reproduction **system** to be reproduced thereby.

?

25/3,K/1 (Item 1 from file: 348)
DIALOG(R) File 348:EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.

01605089

Mobile telephony on-board a vehicle
Mobiltelefonie an Bord eines Kraftfahrzeugs
Telephonie mobile a bord d'un vehicule

PATENT ASSIGNEE:

Stratos Global Limited, (3353960), 6th Floor, Finsbury Square, London
EC2A 1AE, (GB), (Applicant designated States: all)

INVENTOR:

Allaway, Andrew Wayne, 53 Church Road, Cowley, Middlesex UB8 3ND, (GB)
Usher, Martin Philip, 42 Fairfield Avenue, Ruislip, Middlesex HA4 7PH,
(GB)

LEGAL REPRESENTATIVE:

Skone James, Robert Edmund (50281), GILL JENNINGS & EVERY Broadgate House
7 Eldon Street, London EC2M 7LH, (GB)

PATENT (CC, No, Kind, Date): EP 1326352 A2 030709 (Basic)

APPLICATION (CC, No, Date): EP 2003006779 000810;

PRIORITY (CC, No, Date): EP 99308728 991103; GB 9926085 991103; GB 9359
000414

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
LU; MC; NL; PT; SE

RELATED PARENT NUMBER(S) - PN (AN):

EP 1232567 (EP 2000951740)

INTERNATIONAL PATENT CLASS: H04B-007/185

ABSTRACT WORD COUNT: 317

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200328	832
SPEC A	(English)	200328	14291
Total word count - document A			15123
Total word count - document B			0
Total word count - documents A + B			15123

...SPECIFICATION having registration means responsive to such control calls to indicate to other switching systems that **calls** to a **cellular radio telephone** currently served by the moveable switching system should be initially directed to the fixed cellular **radio** switching system, the fixed cellular **radio** switching system also having call diversion means responsive to such control **calls** to allow incoming **calls** directed to the **cellular radio telephone** to be diverted to the moveable cellular switching system by way of the tracking **radio** link. In the embodiment described in that application, the movable system has means for generating an association between a destination node of the tracking **radio** link and an identity code of a cellular **radio** telephone, and means for storing the said associated identities in **stores** associated with the fixed and moveable cellular switching systems, thereby allowing both cellular **radio** switching systems to translate between the cellular **radio** identity and the node identity. The apparatus is arranged such that **calls** directed to a **cellular telephone** currently co-operating with the moveable switching cellular system are diverted by the fixed cellular switching system to a node of the tracking **radio** system having the identity associated with the cellular **radio** identity, the node having means for connecting the call

to the moveable cellular switching system...

...having means for retrieving the cellular network identity associated with the node and routing the **call** to the **cellular telephone** having that identity.

In the cellular telephone systems described in the aforementioned International Patent applications...

25/3,K/2 (Item 2 from file: 348)
DIALOG(R) File 348:EUROPEAN PATENTS
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01308383

CALL DIVERSION SYSTEM

ANRUFUMLEITUNGSSYSTEM

TELEPHONIE MOBILE

PATENT ASSIGNEE:

Stratos Global Limited, (3353960), 6th Floor, Finsbury Square, London EC2A 1AE, (GB), (Proprietor designated states: all)

INVENTOR:

ALLAWAY, Andrew Wayne, 53 Church Road, Cowley, Middlesex UB8 3ND, (GB)
USHER, Martin Philip, 42 Fairfield Avenue, Ruislip, Middlesex HA4 7PH, (GB)

LEGAL REPRESENTATIVE:

Skone James, Robert Edmund (50281), GILL JENNINGS & EVERY Broadgate House 7 Eldon Street, London EC2M 7LH, (GB)

PATENT (CC, No, Kind, Date): EP 1232567 A2 020821 (Basic)
EP 1232567 B1 040303
WO 2001041317 010607

APPLICATION (CC, No, Date): EP 2000951740 000810; WO 2000GB3091 000810
PRIORITY (CC, No, Date): EP 99308728 991103; GB 9926085 991103; GB 9359 000414

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

RELATED DIVISIONAL NUMBER(S) - PN (AN):

EP 1326352 (EP 2003006779)

INTERNATIONAL PATENT CLASS: H04B-001/00

NOTE:

No A-document published by EPO

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200410	719
CLAIMS B	(German)	200410	670
CLAIMS B	(French)	200410	829
SPEC B	(English)	200410	14283
Total word count - document A			0
Total word count - document B			16501
Total word count - documents A + B			16501

...SPECIFICATION having registration mens responsive to such control calls to indicate to other switching systems that **calls** to a **cellular radio telephone** currently served by the moveable switching system should be initially directed to the fixed cellular **radio** switching system, the fixed cellular **radio** switching system also having call diversion means responsive to such control **calls** to allow incoming **calls** directed to the **cellular radio telephone** to be diverted to the moveable cellular switching system by way of the tracking link...

...moveable system has means for generating an association between a destination node of the tracking **radio** link and an identity code of a cellular **radio** telephone, and means for storing the said associated identities in **stores** associated with the fixed and moveable cellular switching systems, thereby allowing both cellular **radio** switching systems to translate between the cellular **radio** identity and the node identity. The apparatus is arranged such that **calls** directed to a **cellular telephone** currently co-operating with the moveable switching cellular system are diverted by the fixed cellular switching system to a node of the tracking **radio** system having the identity associated with the cellular **radio** identity, the node having means for connecting the call to the moveable cellular switching system...

...having means for retrieving the cellular network identity associated with the node and routing the **call** to the **cellular telephone** having that identity.

In the cellular telephone systems described in the aforementioned International Patent applications...

25/3,K/3 (Item 3 from file: 348)
DIALOG(R) File 348:EUROPEAN PATENTS
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00257048

Portable radio telephone having power saver.

Tragbares Funktelefon mit Energiespareinrichtung.

Radio-telephone portable avec economiseur d'energie.

PATENT ASSIGNEE:

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PATENT (CC, No, Kind, Date): EP 255048 A2 880203 (Basic)

EP 255048 A3 890705

EP 255048 B1 930929

APPLICATION (CC, No, Date): EP 87110683 870723;

PRIORITY (CC, No, Date): JP 86174743 860726

DESIGNATED STATES: DE; FR; GB; NL; SE

INTERNATIONAL PATENT CLASS: H04B-001/16; H04Q-007/04; H04M-001/72;

ABSTRACT WORD COUNT: 68

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	1155
CLAIMS B	(German)	EPBBF1	658
CLAIMS B	(French)	EPBBF1	774
SPEC B	(English)	EPBBF1	2470
Total word count - document A			0
Total word count - document B			5057
Total word count - documents A + B			5057

...SPECIFICATION conventional cellular mobile telephone system in the same

manner as mobile units mounted on automotive **vehicles** . Therefore, the portable **radio** telephone of the invention is identical in construction to such mobile units with the exception that it includes a novel power **saving** circuit.

Before describing the present invention, a description will be given to portions of the...

...supplied through a duplexer 15 to an antenna 16 for transmission to cell sites which **are** connected to a **mobile telephone** switching office. A radio frequency amplifier/mixer unit 17 **is** coupled to the duplexer 15 to receive a signal from the cell sites to demodulate it **into** an IF signal, which is amplified by **IF** amplifier 18. The amplified IF signal is applied to a limiter/discriminator unit 19 and thence to **a** filter/amplifier unit 20 where the speech signal is separated from the data signal and applied to the handset 10. **The** data signal is applied to the control unit 13.

The output of IF amplifier 18...

...to a logarithmic amplifier 21 to generate a signal indicating the signal strength, or received **signal** strength indicator (RSSI) for coupling to control unit 13. Control unit 13 directs the frequency...

25/3,K/4 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00807709 **Image available**

CALL DIVERSION SYSTEM

TELEPHONIE MOBILE

Patent Applicant/Assignee:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200141317 A2-A3 20010607 (WO 0141317)

Application: WO 2000GB3091 20000810 (PCT/WO GB0003091)

Priority Application: EP 99308728 19991103; GB 9926085 19991103; GB
20009359 20000414

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 15602

Fulltext Availability:

Detailed Description

Detailed Description

... having registration means responsive to such control calls to indicate to other switching systems that **calls** to a **cellular radio telephone** currently served by the moveable switching system should be initially directed to the fixed cellular **radio** switching system, the fixed cellular **radio** switching system also having call diversion means responsive to such control **calls** to allow incoming **calls** directed to the **cellular radio telephone** to be diverted to the moveable cellular switching system by way of the tracking **radio** link. In the embodiment described in that application, the movable system has means for generating an association between a destination node of the tracking **radio** link and an identity code of a cellular **radio** telephone, and means for storing the said associated identities in **stores** associated with the fixed and moveable cellular switching systems, thereby allowing both cellular **radio** switching systems to translate between the cellular **radio** identity and the node identity. The apparatus is arranged such that **calls** directed to a **cellular telephone** currently co-operating with the moveable switching cellular system are diverted by the fixed cellular switching system to a node of the tracking **radio** system having the identity associated with the cellular **radio** identity, the node having means for connecting the call to the moveable cellular switching system...

...having means for retrieving the cellular network identity associated with the node and routing the **call** to the **cellular telephone** having that identity.

In the cellular telephone systems described in the aforementioned International Patent applications...

25/3,K/5 (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00782203 **Image available**

COMMUNICATION BETWEEN A FIXED NETWORK AND A MOVABLE NETWORK WITH MEANS FOR SUSPENDING OPERATION OF THE MOVEABLE NETWORK

COMMUNICATION ENTRE UN RESEAU FIXE ET UN RESEAU MOBILE ET DISPOSITIF PERMETTANT DE SUSPENDRE LE FONCTIONNEMENT DU RESEAU MOBILE

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Holborn, London EC1N 2TE, GB,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200115337 A1 20010301 (WO 0115337)

Application: WO 2000GB3074 20000810 (PCT/WO GB0003074)

Priority Application: EP 99306763 19990825; EP 99307279 19990914; EP

2000303155 20000414; EP 2000303164 20000414

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ
DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG
SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 15586

Fulltext Availability:

Claims

Claim

- ... This invention relates to mobile telephony, and in particular to systems for use on board **vehicles** . There has been considerable activity in recent years in proposals to allow the use of...
- ...cellular telephony base stations cannot provide coverage, in particular on board ships and aircraft. These **vehicles** frequently travel beyond the range of land-based cellular base stations, which typically have a...
- ...of aircraft, frequency re-use patterns, which allow several base stations to use the same **radio** frequencies without interference, are designed on the assumption that a mobile unit served by one base station is not able to exchange **radio** signals with other base stations using the same frequency. This assumption ceases to be valid...
- ...stations simultaneously. Moreover, although reliable handover of a mobile unit can be achieved from moving **vehicles** travelling at speeds of up to 200km/h, a typical passenger aircraft travels at speeds approaching 1 000 km/h. Airlines also impose restrictions on the use of powerful **radio** signals on board, as a precaution against possible interference with the aircraft's electronic systems...
- ...and satellite telephones also suffer from the screening effect of being inside a metal hulled **vehicle** . As with cellular telephones, the unrestricted use of a portable satellite telephone within an aircraft...
- ...generally at the point of use (or prepaid), and may be in a foreign currency. **Calls** made to the user's **cellular telephone** will not be successful unless the calls can be diverted to the telephone number of...
- ...telephone subscription when travelling within or between these countries on board an aircraft or other **vehicle** . 5 Proposals have been made, for example EP091 5577 (Rohde & Schwartz) for a facility which would allow **cellular telephones** to make outgoing **calls** by way of the aircraft's own onboard telephone system. This allows the aircraft's onboard systems to impose power control on the mobile units and ensure that their **radio** transmissions are kept within safe limits. However, the cellular telephone is not directly connected to the cellular network, so conventional cellular **radio** location update processes cannot be used to inform the user's home network of its...
- ...telephone. Proposals have also been made to allow a user to use his own cellular **radio** identity when using the satellite facility, instead of a special identity under the satellite system. This would allow billing to be made through the user's normal cellular **radio** account, and would

also allow incoming **calls** made to his **cellular telephone** number to be received whilst travelling. To this end, systems have been developed which allow...

- ...the user's cellular number to be transferred to a destination node of the tracking **radio** system. The destination node may be an onboard handset temporarily allocated the user's cellular...stages of a flight, or to enforce designated "quiet" periods on board. Furthermore, when the **vehicle** completes its journey, it is desirable to shut down the system to allow the users...
- ...co-operate in a second embodiment of the invention: Figure 1 1 shows the moveable **vehicle** -borne parts and Figure 1 2 the fixed, ground based, parts.
Figures 1 3 and...cellular network 7 illustrates in simplified form the system architecture of a "GSM"-standard cellular **radio** system, and the terminology used in this standard. The network 7 has a switching system ...
- ...8 and thus to other telephones 85. A mobile telephone 75 may establish 1 0 **radio** contact with one of the base stations 74 in order to make and receive telephone...
- ...be found is identifiable from the handset's identity code. The Home Location Register also **records** the identity of the network 7 with which the mobile handset 75 is currently operating...
- ...50, and the HLR 73 in the user's home network, that it is in **radio** communication with a mobile handset 25. It can then control the call forwarding instructions **stored** in the host network's VLR 51, to cause incoming calls directed to that handset...
- ...user
terminals 21, 21 a (only one shown in detail), connected by a multiplex and **radio** interface unit 28 to an antenna 29 which provides **radio** communication with a satellite 6. Each user terminal 21 has a card reading unit 23...
- ...24, and keystrokes input from the handset 25, into data signals for transmission over the **radio** link 29. It also provides identification data indicative of which of the terminals 21 it...
- ...handset 25. The digitised signals from each terminal 21 are multiplexed and modulated onto a **radio** carrier in a interface unit 28, and transmitted from the antenna 29.
The antenna 29...is replaced by an onboard interface device 311 to which a user's own mobile **radio** telephone 31 can be connected electrically, thereby allowing the mobile telephone to be used without 1 5 using its **radio** antenna. It is a modification of the system described in the applicant company's International...805) will be described later.
The Ground Station 4 shown in Figure 4 has a **radio** antenna system 44 for communicating with the terminal 20, through a satellite link 6 or...
- ...each network 7 (Figure1) whose subscribers are to be given access to the service, which **stores** a concordance between the card identities and the cardholder's cellular **radio** telephone number (MSISDN: mobile systems integrated services data network number), on request from the data...
- ...operator provides the user with the card. The operator of the home network 7 also **records** the concordance in its own Home Location Register 73. This arrangement allows the existing card...dialling a

special code, or for all handsets as the result signals received by the **radio** interface unit 28 over the aircraft's data bus 22 indicative of the imminent end...

...the switching system 50 as if it is a normal base station of the cellular **radio** system. In order to do this, the interface unit 52 is provided with a data...registered, (i.e. the host MSC 50) but as that MSC cannot now find the **mobile unit**, any such incoming **call** will return a "not found" signal to the home IVISC 70 which will divert the...

...be deleted from the VLR 51 in the "host" network 5. Because the IMSI is **recorded** in the HLR 73 as being registered with the "Virtual" BSC, or interface unit, 52...

...11 1 2, 114, 11 6 and the onboard part 11 3 of the tracking **radio** system. The fixed part 102 (Figure 12) is itself in two parts, namely a satellite...

...users of different networks. As shown in Figure 1 1, the system provides a cellular **radio** subscriber with the ability to use his own handset 1 1 0 aboard an aircraft...

...The coverage on board the aircraft can be provided by any suitable means, using known **radio** repeater distribution systems 1 1 1 to provide **radio** coverage wherever required. The distribution system 1 1 1 is fed by a base transceiver...an MSC 141 (the "host" MSC) of the land-fixed "host" network 104. The user **record** in the home location register (HLR) 73 of the user's home network identifies the...

...the 1 5 BSC 114 without using the satellite link 4 - 6 - 113. When a **call** is made by a **cellular telephone** 1 1 0, the onboard MSC 1 1 6 first consults its VLR 1 1...

...Switching Centre 141 also has an associated "Visitor Location Register" 144 which, in conventional manner, **records** details of the cellular telephones currently co-operating with the Mobile Switching Centre 141, so...

...the HLR 73 in the user's home network, that the mobile handset is in **radio** communication with a base station under the control of the mobile switching centre 141 when...

...IVISC 116. The mobile switching centre can then arrange for call forwarding instructions to be **stored** in the VILR 144, to cause incoming calls directed to that handset to be diverted...

...calls. However, because the onboard MSC 116 is only contactable through the satellite system, incoming **calls** to the **mobile unit** 110 cannot be reliably routed to the onboard IVISC 116 over a conventional link. In ...

...it generates a temporary onboard identity for association with the mobile identity code OMSO, and **stores** it in a memory 119. For aircraft fitted with at-seat satellite telephone equipment, each...the mobile telephone is now registered with the network 104. The Home Location Register 73 **records** that the mobile handset is now registered with host IVISC 141. It should be noted...

...the host IVISC 141. The user, and the handset, may be on a suitably equipped **vehicle** anywhere in the world within the coverage area of the satellite network 6. The user...

...by the Home Location Register 73 to the network's VLR 144. A store 147 **records** a copy of the details of these diversion instructions for subsequent retrieval when the **mobile 1 5 unit** deregisters. Conventionally, any incoming **calls** for a mobile user are sent in the first instance to the user's home...

...the handset 1 1 0, similar to the hands-free sets commonly provided in **cars**. This allows audio signals to be transferred to the at-seat system's headset 202...calls. However, because the onboard MSC 116 is only contactable through the satellite system, incoming **calls** to the **mobile unit** 110 cannot be reliably routed to the onboard MSC 116 over a conventional link. In...

...it generates a temporary onboard identity for association with the mobile identity code OMSO, and **stores** it in the memory 119 (step 1602). For aircraft fitted with at-seat satellite telephone equipment...

...satellite ground station 4 is similar to that shown in Figure 4, and has a **radio** antenna system 44 for communicating with the onboard system 101, through a satellite link 6...

...satellite ground station 4. An aircraft location register 41 associated with the interface unit 148 **stores** identification details for all aircraft 101 currently served by each satellite ground station 4. When... now registered with the network 104 (step 1 61 1). The Home Location Register 73 **records** that the mobile handset is now registered with host MSC 141 (step 1612). It should...

...the host IVISC 141. The user, and the handset, may be on a suitably equipped **vehicle** anywhere in the world within the coverage area of the satellite network 6. The user...

...Register 73 to the host network's VLR 144 (step 1 613). A store 147 **records** a copy of the details of these diversion instructions (step 1 614). Conventionally, any incoming...

...to allow the IMSI to be recognised as a valid user identification for subsequent outgoing **calls**. Of course, although the **mobile telephone 1 1 0** is **recorded** in the home location register 73 and in the host's visitor location register 144...

...is not really there and therefore the host MSC 141 is unable to connect incoming **calls** to the **mobile telephone** in the conventional way, or to identify the current true operating condition (switched off, busy...

...state of the mobile unit 1 10. It is merely arranged to emulate the target **mobile unit**'s response to a **call** attempt when the target **mobile unit** is in the 'busy' condition. The host IVISC 141, on receiving the "busy" signal, checks...host network 104 retrieves the original divert information from the store 147 (step 803) and **stores** that in the VLR 144 (step 804), thereby restoring the user's own selected divert...

?

29/3,K/1 (Item 1 from file: 349)
DIALOG(R) File 349:PCT FULLTEXT
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00137037 **Image available**

CELLULAR MOBILE TELEPHONE SYSTEM AND METHOD OF CONTROLLING A CELLULAR
MOBILE TELEPHONE SYSTEM

SYSTEME CELLULAIRE D'APPAREILS TELEPHONIQUE MOBILE ET PROCEDE DE COMMANDE
D'UN SYSTEME CELLULAIRE D'APPAREILS TELEPHONIQUE MOBILE

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JUNDIN Per,

Patent and Priority Information (Country, Number, Date):

Patent: WO 8701897 A1 19870326
Application: WO 86SE403 19860911 (PCT/WO SE8600403)
Priority Application: SE 854251 19850913

Designated States: AT BE BR CH DE DK FI FR GB IT LU NL NO SE US

Publication Language: English

Fulltext Word Count: 8190

Fulltext Availability:
Detailed Description

Detailed Description

... same frequency within other adjacent cell
areas.

Furthermore, the mobile telephone system and a **mobile
telephone unit** involved in a **call** transmission must be able
to transfer the connected call between various base stations
while the...is very limited. If for instance the mobile
telephone unit is provided in a **car** moving while the call
continues, then soon the unit will be so far from the...

...signals strength will be very poor
with a corresponding reduction of the quality of the **call**. In
this case, the **mobile telephone** : station and the **mobile tele
phone unit** then must be able to transfer the call, without
stopping the same, to another **radio** channel belonging to the
new cell area towards which the **car** is moving, thereby secur
ing a good quality of the call during the entire course...

?

File 9:Business & Industry(R) Jul/1994-2004/Jul 05
 (c) 2004 The Gale Group
 File 15:ABI/Inform(R) 1971-2004/Jun 27
 (c) 2004 ProQuest Info&Learning
 File 16:Gale Group PROMT(R) 1990-2004/Jul 05
 (c) 2004 The Gale Group
 File 20:Dialog Global Reporter 1997-2004/Jul 06
 (c) 2004 The Dialog Corp.
 File 47:Gale Group Magazine DB(TM) 1959-2004/Jul 01
 (c) 2004 The Gale group
 File 75:TGG Management Contents(R) 86-2004/Jun W4
 (c) 2004 The Gale Group
 File 80:TGG Aerospace/Def.Mkts(R) 1986-2004/Jul 05
 (c) 2004 The Gale Group
 File 88:Gale Group Business A.R.T.S. 1976-2004/Jul 02
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 File 98:General Sci Abs/Full-Text 1984-2004/Jun
 (c) 2004 The HW Wilson Co.
 File 112:UBM Industry News 1998-2004/Jan 27
 (c) 2004 United Business Media
 File 141:Readers Guide 1983-2004/Jun
 (c) 2004 The HW Wilson Co
 File 148:Gale Group Trade & Industry DB 1976-2004/Jul 02
 (c)2004 The Gale Group
 File 160:Gale Group PROMT(R) 1972-1989
 (c) 1999 The Gale Group
 File 275:Gale Group Computer DB(TM) 1983-2004/Jul 05
 (c) 2004 The Gale Group
 File 264:DIALOG Defense Newsletters 1989-2004/Jul 02
 (c) 2004 The Dialog Corp.
 File 484:Periodical Abs Plustext 1986-2004/Jun W3
 (c) 2004 ProQuest
 File 553:Wilson Bus. Abs. FullText 1982-2004/Jun
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 File 570:Gale Group MARS(R) 1984-2004/Jul 05
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 File 608:KR/T Bus.News. 1992-2004/Jul 06
 (c)2004 Knight Ridder/Tribune Bus News
 File 620:EIU:Viewswire 2004/Jul 05
 (c) 2004 Economist Intelligence Unit
 File 613:PR Newswire 1999-2004/Jul 05
 (c) 2004 PR Newswire Association Inc
 File 621:Gale Group New Prod.Annou.(R) 1985-2004/Jul 02
 (c) 2004 The Gale Group
 File 623:Business Week 1985-2004/Jun 24
 (c) 2004 The McGraw-Hill Companies Inc
 File 624:McGraw-Hill Publications 1985-2004/Jun 24
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 File 634:San Jose Mercury Jun 1985-2004/Jul 03
 (c) 2004 San Jose Mercury News
 File 635:Business Dateline(R) 1985-2004/Jun 25
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 File 636:Gale Group Newsletter DB(TM) 1987-2004/Jul 05
 (c) 2004 The Gale Group
 File 647:CMP Computer Fulltext 1988-2004/Jun W4
 (c) 2004 CMP Media, LLC
 File 696:DIALOG Telecom. Newsletters 1995-2004/Jul 05
 (c) 2004 The Dialog Corp.
 File 674:Computer News Fulltext 1989-2004/Jun W2
 (c) 2004 IDG Communications
 File 810:Business Wire 1986-1999/Feb 28

(c) 1999 Business Wire
 File 813:PR Newswire 1987-1999/Apr 30
 (c) 1999 PR Newswire Association Inc
 File 587:Jane's Defense&Aerospace 2004/Jun W3
 (c) 2004 Jane's Information Group

Set	Items	Description
S1	7666929	CAR OR AUTOMOBILE?? OR VEHICLE? OR TRUCK?? OR CARS
S2	192497	(AUDIO OR SOUND) (3N)SYSTEM?
S3	1589040	(MOBILE OR REMOTE OR WIRELESS OR CELLULAR) (3N) (UNIT? OR DE- VICE? ? OR APPARATUS OR TERMINAL OR PHONE? OR TELEPHONE?)
S4	303966	(CELLPHONE? OR CELL()PHONE?)
S5	74979	(S3 OR S4) (5N) (CALL OR CALLS OR CALLING)
S6	47845	(RADIO OR BROADCAST? OR MUSIC OR SOUND) (5N) (INTERRUP? OR C- EAS? OR STOP? OR CUT?()OFF)
S7	539847	(CONTINU? OR RESUM? OR RESTART? OR PLAY??) (5N) (PROGRAMMING OR PROGRAMS OR SHOW?)
S8	8397	(RECORD? OR TAPE OR TAPING OR RECORDING OR SAVING OR SAVES OR SAVED OR STORES OR STORED) (5N)S7
S9	239	S6(5N) (ENDS OR FINISH? OR HANGS()UP OR TERMINAT? OR ENDED)
S10	195	AU=(DIETZ, T? OR KOBROSLY, W? OR MALIK, N? OR DIETZ T? OR - KOBROSLY W? OR MALIK N?)
S11	1446	AUTOPC
S12	35	S1(S)S2(S)S5
S13	0	S12(S)S8
S14	0	S12(S)S7
S15	1	S12(S) (RECORD? OR TAPE OR TAPING OR RECORDING OR SAVING OR SAVES OR SAVED OR STORES OR STORED)
S16	17	S12 AND PY=2002:2004
S17	18	S12 NOT S16
S18	14	RD S17 (unique items)
S19	16	S11(S)S5
S20	0	S19(S)S8
S21	2	S19 AND PY=2002:2004
S22	14	S19 NOT S21
S23	8	RD S22 (unique items)
S24	7	S23 NOT S17
S25	4	S1 AND S10
S26	3	RD S25 (unique items)

15/3,K/1 (Item 1 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
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34530323

Germany - Motorola unveils Integrated Hands Free system

RDSL EUROPE

March 19, 2004

JOURNAL CODE: WRDD LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 149

...aims to roll out the system to auto dealerships, auto manufacturers
and auto consumer retail **stores** in 2nd-half 2004.
?

18/3,K/1 (Item 1 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
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2943248 Supplier Number: 02943248 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Culture Clash

(With more technology being introduced, automobile interior designers are pressed for space inside vehicles)

Automotive News International, p 22+

October 2000

DOCUMENT TYPE: Journal (United Kingdom)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 2240

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...designers now."

SPACE WARS

Technology's push has interior designers pressed for space inside the car . Headliners, once simple layers of fabric-covered wood or plastic, now incorporate airbags, instrumentation, storage...
...that once carried just a horn button now house airbag modules and buttons for the **sound system** and cruise control. Armrests carry window, mirror and other electronic controls. Even rear-view mirrors...

...bright interior lighting to a potential noise suppression system that filters background noise out of **cell phone calls** .

Probably no space is more hotly contested than the center stack, the area between the...

18/3,K/2 (Item 2 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
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2825933 Supplier Number: 02825933

Japan Victor Company Develops Automatic Sound Silencer/

(Pioneer and Japan Victor are selling automatic sound silencing systems for car audio equipment, which is activated when an incoming call is received on the driver's mobile phone)

Asia-Pacific Automotive Report, p 33

June 05, 2000

DOCUMENT TYPE: Journal (Japan)

LANGUAGE: English RECORD TYPE: Abstract

ABSTRACT:

Japan Victor (JVC) and Pioneer are selling an automatic **sound silencer system** for **car audio system** which activates when a driver receives an incoming **call** on his **mobile phone** . The technology was launched by Pioneer for its 1 DIN **car audio systems** in March 2000, with JVC offering the technology for its 2 DIN MD/CD systems.

...

18/3,K/3 (Item 3 from file: 9)
DIALOG(R)File 9:Business & Industry(R)

(c) 2004 The Gale Group. All rts. reserv.

2384895 Supplier Number: 02384895 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Hands-Free Kit
(Advanced Fox Wireless launches full duplex universal hands-free car kit;
product features interchangeable cords)
Wireless Week, p 50
February 15, 1999
DOCUMENT TYPE: Journal ISSN: 1085-0473 (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 40

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:
photo omitted

Advanced Fox Wireless introduced a full-duplex universal hands-free car kit with interchangeable cords. The Huntington Valley, Pa.-based company said the unit's audio fidelity makes the system suitable for all wireless phones. Call Advanced Fox Wireless at (800) 233-0013.
...

18/3,K/4 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2004 ProQuest Info&Learning. All rts. reserv.

02333054 110641731
Look ma, no hands!
Murphy, Tom
Ward's Auto World v37n12 PP: 53 Dec 2001
ISSN: 0043-0315 JRNL CODE: WAW
WORD COUNT: 923

...TEXT: track by pressing a button on the steering wheel and giving a voice command. These vehicles also could offer Bluetooth capability, enabling the driver to make and receive calls on his mobile phone, through voice command. As long as the phone is in the car, the wireless Bluetooth connection will integrate the phone into the vehicle's audio system, overriding the radio. No docking station is necessary.

Drivers will be able to safely carry...

18/3,K/5 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

09248037 Supplier Number: 80494672 (USE FORMAT 7 FOR FULLTEXT)
Look Ma, No Hands! Voice recognition is coming in big numbers.(Next year,
Visteon will launch voice-recognition systems for two automakers for the
'03 model year.) (Brief Article)
Ward's Auto World, p53
Dec 1, 2001
Language: English Record Type: Fulltext
Article Type: Brief Article
Document Type: Magazine/Journal; Trade
Word Count: 959

... track by pressing a button on the steering wheel and giving a voice command. These **vehicles** also could offer Bluetooth capability, enabling the driver to make and receive **calls** on his **mobile phone**, through voice command. As long as the phone is in the **car**, the wireless Bluetooth connection will integrate the phone into the **vehicle's audio system**, overriding the radio. No docking station is necessary.

Drivers will be able to safely carry...

18/3,K/6 (Item 2 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2004 The Gale Group. All rts. reserv.

04183447 Supplier Number: 46111723 (USE FORMAT 7 FOR FULLTEXT)

Report From Demo U96: The Web Rules

Interactive Home, n66, pN/A

Feb 1, 1996

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 984

... can control everything in your home including security, lighting, heating/air conditioning, home theater and **sound systems**, automated irrigation, telecommunications, and more. tabs links these separate systems into one central control system...

...control panels. Onlookers were amused when Schoof pretended to drive off in a Barbie-sized **car** and made an actual **call** with his **cellular phone**, turning off the bubbling hot tub (just in case you forget as you drive to...

18/3,K/7 (Item 1 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

(c) 2004 The Dialog Corp. All rts. reserv.

13543363 (USE FORMAT 7 OR 9 FOR FULLTEXT)

General Motors OnStar Showcases Connected Production Cars at SEMA

PR NEWSWIRE

October 30, 2000

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 644

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... will be no access fees, roaming or long distance charges. Conversation is heard through the **sound system** speakers.

"These new services respond to customers' demands for enhanced communications services delivered in a...

18/3,K/8 (Item 1 from file: 264)

DIALOG(R)File 264:DIALOG Defense Newsletters

(c) 2004 The Dialog Corp. All rts. reserv.

00011225

DELTA BALKS, IRIDIUM WAITS, COMPETITORS LINE UP

WORLD AEROSPACE WEEKLY

January 22,1997 DOCUMENT TYPE: NEWSLETTER

PUBLISHER: FORECAST INTERNATIONAL DMS
LANGUAGE: ENGLISH WORD COUNT: 691 RECORD TYPE: FULLTEXT

(c) FORECAST INTERNATIONAL All Rights Reserved

TEXT:

...ground software problem, then a range safety concern, followed by problems with the water-based **sound suppression system**, and finally by a problem with the thermal protection on the first stage oxygen tank...

...system is planned to be the first operational network allowing customers to make or receive **calls** over hand-held **wireless telephones** and pagers

worldwide. Lockheed Martin is building the satellites, based on the company's LM700...

...in place by 2000. Like Iridium, ICO will be deployed using a mix of launch **vehicles**, including Atlas IIA, Delta II, Proton and Sea Launch. System cost: \$3 billion.

- Odyssey, backed...

18/3,K/9 (Item 1 from file: 484)

DIALOG(R)File 484:Periodical Abs Plustext

(c) 2004 ProQuest. All rts. reserv.

04099793 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Voices carry

Morgenstern, Steve

Rolling Stone (GROL), n805, p65, 67, p.2

Feb 4, 1999

ISSN: 0035-791X JOURNAL CODE: GROL

DOCUMENT TYPE: Product Review-Comparative

LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 916

TEXT:

... yet. But at least you can play Knight Rider by ripping out your crummy old **car** stereo and slapping in an AutoPC, from Clarion (gi"oo), in its place. AutoPC gives you voice control over your **car's audio system**, plus a lot more. Ask the system to look up an address or a phone...

...and AutoPC will verbally guide you, turn by turn, to your destination. With an optional **cell - phone** cradle, you can make a **call** entirely hands-free by telling AutoPC to dial for you. While Clarion's unit is...

18/3,K/10 (Item 1 from file: 623)

DIALOG(R)File 623:Business Week

(c) 2004 The McGraw-Hill Companies Inc. All rts. reserv.

00741384 (USE FORMAT 7 FOR FULLTEXT)

MICROSOFT'S FUTURE: A band of powerful foes is determined to slow the Gates juggernaut, but Microsoft's reach already extends further than you may think

By Steve Hamm in Redmond, Wash., with Amy Cortese in New York and Susan B. Garland in Washington, D.C.

Business Week, January 19, 1998, Number 3561, Pg 58

JOURNAL CODE: BW

SECTION HEADING: Cover Story
WORD COUNT: 4,462

...TEXT: Microsoft's ``Auto PC'' operating system. This version of Windows CE is built into a **car 's sound system** . It can handle **cell - phone calls** , fetch E-mail, and dispense travel information--much like a ``Java **car** '' unveiled by rivals Sun, Netscape, and IBM in November. Nissan Motor Co. will be the first to show Auto PC in an Infinity I-30 concept **car** . So far only a handful of carmakers, including Volkswagen and Hyundai, have signed up. Microsoft is betting that aftermarket **car** -component companies will make Auto PC a hit. ``Windows CE gives us an opportunity to...

18/3,K/11 (Item 1 from file: 624)
DIALOG(R)File 624:McGraw-Hill Publications
(c) 2004 McGraw-Hill Co. Inc. All rts. reserv.

00907924

MICROSOFT'S FUTURE: A band of powerful foes is determined to slow the Gates juggernaut, but Microsoft's reach already extends further than you may think

Business Week January 19, 1998; Pg 58; Number 3561
Journal Code: BW ISSN: 0007-7135
Section Heading: Cover Story
Word Count: 4,462 *Full text available in Formats 5, 7 and 9*

BYLINE:

By Steve Hamm in Redmond, Wash., with Amy Cortese in New York and Susan B. Garland in Washington, D.C.

TEXT:

... Microsoft's ``Auto PC'' operating system. This version of Windows CE is built into a **car 's sound system** . It can handle **cell - phone calls** , fetch E-mail, and dispense travel information--much like a ``Java **car** '' unveiled by rivals Sun, Netscape, and IBM in November. Nissan Motor Co. will be the first to show Auto PC in an Infinity I-30 concept **car** . So far only a handful of carmakers, including Volkswagen and Hyundai, have signed up. Microsoft is betting that aftermarket **car** -component companies will make Auto PC a hit. ``Windows CE gives us an opportunity to...

18/3,K/12 (Item 1 from file: 635)
DIALOG(R)File 635:Business Dateline(R)
(c) 2004 ProQuest Info&Learning. All rts. reserv.

2191945 78403534

GM touts safety of OnStar phone system Four-year study shows only two in use during accidents

Miller, Joe
Detroit News pB.01
Aug 23, 2001
WORD COUNT: 392
DATELINE: Detroit Michigan

TEXT:

...cellular calling service.

Up until this year, OnStar customers could only use the system's **cell phone** to **call** an OnStar adviser for emergency and concierge

services. The system is activated with the touch of a button and uses the **vehicle 's sound system** instead of a hand-held phone.

OnStar also calls for help automatically when it detects...

18/3,K/13 (Item 1 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

(c) 2004 The Gale Group. All rts. reserv.

03442688 Supplier Number: 47091489 (USE FORMAT 7 FOR FULLTEXT)

ORA ELECTRONICS OFFERS TELECAR

Tele-Service News, v9, n2, pN/A

Feb 1, 1997

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 549

... on the road.

A safety benefit of the Telecar is that it automatically switches the **vehicle 's audio entertainment system** into a telephone speaker system. When the user places or receives a **cellular phone call**, Telecar automatically mutes the **vehicle 's radio** and turns its speaker system into a telephone speaker system.

When the call...

18/3,K/14 (Item 2 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

(c) 2004 The Gale Group. All rts. reserv.

03408369 Supplier Number: 47014187 (USE FORMAT 7 FOR FULLTEXT)

ORA ELECTRONICS: ORA Electronics begins shipping Telecar

M2 Presswire, pN/A

Jan 6, 1997

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 638

... on the road.

A safety benefit of the Telecar is that it automatically switches the **vehicle 's audio entertainment system** into a telephone speaker system. When the user places or receives a **cellular phone call**, Telecar automatically mutes the **vehicle 's radio** and turns its speaker system into a telephone speaker system.

When the call...

?

24/3,K/1 (Item 1 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
(c) 2004 The Gale Group. All rts. reserv.

2398053 Supplier Number: 02398053

TOYS IN THE HOOD

(Auto industry is coming up with high-tech devices that is changing parameters of driving; firms trying to capitalize on trend include Microsoft Canada and Clarion Corp)

Globe & Mail, p T1

February 18, 1999

DOCUMENT TYPE: Regional Newspaper ISSN: 0319-0714 (Canada)

LANGUAGE: English RECORD TYPE: Abstract

ABSTRACT:

...capitalize on this trend include Microsoft Canada Co. (Mississauga) and Clarion Corp., which have developed **AutoPC**, a Windows CE-based system that allows drivers (or their passengers) to check e-mail, access weather and traffic reports, use voice-recognition software to **call** up radio stations or activate **cellphone** services, and even get directions. Another firm, SmartTire Systems Inc. (Richmond, B.C.), has developed...

24/3,K/2 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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01738206 03-89196

HAL on wheels

Anonymous

Fortune Technology Buyer's Guide Supplement PP: 33-34 Winter 1999

ISSN: 0015-8259 JRNL CODE: FOR

WORD COUNT: 796

...TEXT: out the background chatter

For those who don't mind making their cars public places, **AutoPC** also serves as a communication device. She can read short E-mail and pager messages...

...prompting, she will find a phone number in her address book and automatically place a **call** through the car's **cellular phone**. (At present, though, the **AutoPC** is only compatible with Motorola phones.) Drivers can talk hands-free or use the handset...

...infrared capability lets users transfer addresses and phone numbers from a handheld computer to an **AutoPC**.
AutoPC enables drivers to receive personalized information such as local traffic and weather reports and...

24/3,K/3 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

06439920 Supplier Number: 55001973 (USE FORMAT 7 FOR FULLTEXT)

ATX Technologies, Inc. and Protection One Mobile Services Combine to Create New Leader in Exploding Telematics Industry.

PR Newswire, p1412

June 28, 1999

Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 802

... the Infiniti Division of Nissan Motor Corporation. Protection One Mobile also services Clarion Corporation's **AutoPC** program, and the company was the first to market in wireless communications with telematics services for the GARMIN International NavTalk(TM) GPS **cellular phone**. Information is available by **calling** 1-800-511-5891.

ATX Technologies (www.track.com) is recognized as the industry pioneer...

24/3,K/4 (Item 1 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2004 The Dialog Corp. All rts. reserv.

04872853 (USE FORMAT 7 OR 9 FOR FULLTEXT)
SHOW DRAWS RECORD ATTENDANCE
Melanie Sergeant-Haape
BUSINESS DAY (SOUTH AFRICA), p23
March 25, 1999
JOURNAL CODE: FBUD LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 402

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... VW New Beetle. Running under the Windows CE operating system, this car-computer controls your **cellphone calls** and a host of other gadgets while you are on the road.

Meanwhile, Blaupunkt showed...

24/3,K/5 (Item 1 from file: 484)
DIALOG(R)File 484:Periodical Abs Plustext
(c) 2004 ProQuest. All rts. reserv.

04556566 SUPPLIER NUMBER: 46217939 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Hardware that works hard
Hodgson, Michael
Men's Health (PCNT), v14 n10, p85, p.1
Dec 1999
ISSN: 1054-4836 JOURNAL CODE: PCNT
DOCUMENT TYPE: Feature
LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 645

TEXT:

... sleek, computerized car stereo with e-mail capability, navigation aids, and the ability to make **wireless phone calls**. Takes simple voice commands and talks back to you. \$1,299. (800) 462-5274; www. **autopc**.com.

KLIPSCH PROMEDIA V.2-400 MULTIMEDIA SPEAKER SYSTEM. State-of -theart, THX-certified surround...

24/3,K/6 (Item 1 from file: 608)
DIALOG(R)File 608:KR/T Bus.News.
(c)2004 Knight Ridder/Tribune Bus News. All rts. reserv.

06626924 (USE FORMAT 7 OR 9 FOR FULLTEXT)

The Orange County Register, Calif., Net Mom Column

Dawn C. Chmielewski

Orange County (Calif.) Register

January 19, 1999

DOCUMENT TYPE: NEWSPAPER RECORD TYPE: FULLTEXT LANGUAGE: ENGLISH

WORD COUNT: 1022

...TEXT: display mounted on the dash.

The car then automatically forwarded the number to Greene's **cellular phone**. To return the **call**, all Greene did was speak the words: "Call the office," and the phone dialed on...

...of traffic jams.

A car equipped with an on-board computer such as Clarion's **AutoPC** could gather real-time information about accidents and traffic tie-ups from sensors laid under...

...the latest traffic information and dispatch it to pagers, wristwatches or cars equipped with the **AutoPC**. Its traffic information is swept along with FM radio signals in Orange County and 24...

24/3,K/7 (Item 2 from file: 608)

DIALOG(R)File 608:KR/T Bus.News.

(c)2004 Knight Ridder/Tribune Bus News. All rts. reserv.

622019 Story Number: 9790 (USE FORMAT 7 OR 9 FOR FULLTEXT)

THE SEATTLE TIMES USER FRIENDLY COLUMN

Paul Andrews

Seattle Times

Jan 18, 1998 12:14 E.T.

DOCUMENT TYPE: Newspaper RECORD TYPE: Fulltext LANGUAGE: English

WORD COUNT: 2334

...TEXT: white screen can be hard to read (color screens are a year or so away).

AutoPC. For the vehicular bound, the **AutoPC** is a delight, offering speech recognition for things like phone numbers and appointments as well...

...to go, and the system figures out the best way to get there). Using a **cellphone** cradle you can voice-dial **calls**; e-mail is on the way as well. The Win CE-based system will cost...

...similar system in the works as well offering such things as Net browsing for passengers. **AutoPC** is expected by mid-year; an Infiniti I-30 had a working model on the...

?

26/3,K/1 (Item 1 from file: 88)
DIALOG(R)File 88:Gale Group Business A.R.T.S.
(c) 2004 The Gale Group. All rts. reserv.

04774042 SUPPLIER NUMBER: 20749198

**An examination of violence and gender role portrayals in video games:
implications for gender socialization and aggressive behavior.**

Dietz, Tracy L.

Sex Roles: A Journal of Research, v38, n5-6, p425(18)

March, 1998

ISSN: 0360-0025

LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 7981 LINE COUNT: 00629

Dietz, Tracy L.

... Toughskins, are made to handle their rough behavior. Boys get hard, tough toys such as **trucks** and baseball bats while girls receive soft, cuddly teddy bears and dolls with which they...For example, men are usually trying to sell products pertaining to male activities, such as **car** wax, lawn mowers, and motor oil, while women are frequently recommending baby products or household...

26/3,K/2 (Item 1 from file: 484)
DIALOG(R)File 484:Periodical Abs Plustext
(c) 2004 ProQuest. All rts. reserv.

06177143 SUPPLIER NUMBER: 340701171 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Footprints on the Earth: The environmental consequences of modernity

York, Richard; Rosa, Eugene A; Dietz, Thomas

American Sociological Review (GASR), v68 n2, p279-300

Apr 2003

ISSN: 0003-1224 JOURNAL CODE: GASR

DOCUMENT TYPE: Feature

LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 11146

... Dietz, Thomas

TEXT:

... f the Chinese try to eat as much meat and eggs and drive as many **cars** (per capita) as the Americans the biosphere will fry" (p. xxi)-we can point out...

26/3,K/3 (Item 2 from file: 484)
DIALOG(R)File 484:Periodical Abs Plustext
(c) 2004 ProQuest. All rts. reserv.

05886611 SUPPLIER NUMBER: 110098662 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Bridging environmental science with environmental policy: Plasticity of
population, affluence, and technology**

York, Richard; Rosa, Eugene A; Dietz, Thomas

Social Science Quarterly (GSSQ), v83 n1, p18-34, p.17

Mar 2002

ISSN: 0038-4941 JOURNAL CODE: GSSQ

DOCUMENT TYPE: Feature

LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 6960

... Dietz, Thomas

TEXT:

... dioxide emissions, nuclear waste). We realize that improvements in the efficiency of products (e.g., **cars** , washing machines) conceptually may fall more appropriately in T, but we include them in A...
?

File 344:Chinese Patents Abs Aug 1985-2004/May
(c) 2004 European Patent Office
File 347:JAPIO Nov 1976-2004/Feb(Updated 040607)
(c) 2004 JPO & JAPIO
File 350:Derwent WPIX 1963-2004/UD,UM &UP=200442
(c) 2004 Thomson Derwent

Set	Items	Description
S1	1410292	CAR OR AUTOMOBILE?? OR VEHICLE? OR TRUCK?? OR CARS
S2	21755	(AUDIO OR SOUND) (3N)SYSTEM?
S3	176180	(MOBILE OR REMOTE OR WIRELESS OR CELLULAR) (3N) (UNIT? OR DE- VICE? ? OR APPARATUS OR TERMINAL OR PHONE? OR TELEPHONE?)
S4	2341	(CELLPHONE? OR CELL()PHONE?)
S5	18832	(S3 OR S4) AND (CALL OR CALLS OR CALLING)
S6	30473	(RADIO OR BROADCAST? OR MUSIC OR SOUND) AND (INTERRUP? OR - CEAS? OR STOP? OR CUT?()OFF)
S7	161328	(CONTINU? OR RESUM? OR RESTART? OR PLAY??) AND (PROGRAMMING OR PROGRAMS OR SHOW? OR MUSIC)
S8	31630	(RECORD? OR TAPE OR TAPING OR RECORDING OR SAVING OR SAVES OR SAVED OR STORES OR STORED) AND S7
S9	1995	S6 AND (ENDS OR FINISH? OR HANGS()UP OR TERMINAT? OR ENDED)
S10	202	AU=(DIETZ, T? OR KOBROSLY, W? OR MALIK, N? OR DIETZ T? OR - KOBROSLY W? OR MALIK N?)
S11	320138	IC=H04B?
S12	0	AUTOPC
S13	31	S1 AND S2 AND S5
S14	1	S13 AND S8
S15	8	S10 AND S1
S16	0	S15 AND S4
S17	1	S15 AND S11
S18	1	S17 NOT S14
S19	1519	S6 AND S7
S20	144	S19 AND S1
S21	65	S20 AND (RECORD? OR TAPE OR TAPING OR RECORDING OR SAVING - OR SAVES OR SAVED OR STORES OR STORED)
S22	8	S21 AND S11
S23	8	S22 NOT (S17 OR S14)
S24	1	S23 AND AD=20011213:20040707/PR
S25	7	S23 NOT S24
S26	104422	(RECORD? OR TAPE OR TAPING OR RECORDING OR SAVING OR SAVES OR SAVED OR STORES OR STORED) AND (RADIO OR BROADCAST? OR MUS- IC OR SOUND)
S27	408648	26 AND S1
S28	514	S27 AND S5
S29	328	S28 AND S11
S30	2	S29 AND S7
S31	2	S30 NOT (S22 OR S17 OR S14)

14/3,K/1 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

015949262 **Image available**
WPI Acc No: 2004-107103/200411
XRPX Acc No: N04-085099

Tape player insertion device, has Blue tooth module to detect cell -
phone for transmitting low frequency signal, and data communication to
initiate with cell over wireless network when device is inserted in
player

Patent Assignee: KONINK PHILIPS ELECTRONICS NV (PHIG)
Inventor: DIENST K E; SHEARER E H S
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030224726	A1	20031204	US 2002150253	A	20020515	200411 B

Priority Applications (No Type Date): US 2002150253 A 20020515

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20030224726	A1		7 H04B-007/00	

Tape player insertion device, has Blue tooth module to detect cell -
phone for transmitting low frequency signal, and data communication to
initiate with cell over wireless network when device is inserted in
player

Abstract (Basic):

... The device has a Blue tooth module (130) to detect a cell -
phone (200), and a data communication is initiated with the cell over
a wireless network (400) when the device is inserted in a tape
player (310). The cell transmits a low frequency signal to the device,
and a circuit arrangement...

...the received signal into a magnetic signal. A transducer communicates
the magnetic signal to the tape player .

... An INDEPENDENT CLAIM is also included for a sound system .
...

...Used for insertion in a tape player .
...

...The device enables hands-free phone conversation using both the
functionalities of existing tape players and the wireless
capabilities of Blue tooth. The device enhances the security of users
making phone calls while on the road. The device provides a simple
solution requiring minimal involvement of the user and thus simplifies
the use of cell - phones in cars .
...

...The drawing shows a tape player insertion device...

... Cell - phone (200...

... Car stereo (300...

... Tape player (310

Title Terms: TAPE ;
?

18/3,K/1 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

015608278 **Image available**
WPI Acc No: 2003-670435/200363
XRPX Acc No: N03-535283

Audio broadcast presentation control method, involves recording audio broadcast to form recorded audio presentation data in response to detection of mobile phone call and presenting recorded data when phone call ends

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)

Inventor: DIETZ T A ; KOBROSLY W ; MALIK N

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030114136	A1	20030619	US 200115236	A	20011213	200363 B

Priority Applications (No Type Date): US 200115236 A 20011213

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20030114136	A1	9	H04B-001/00	

Inventor: DIETZ T A ...

... KOBROSLY W ...

... MALIK N

Abstract (Basic):

... Used for controlling presentation of an audio broadcast in automobiles .

International Patent Class (Main): H04B-001/00

?

31/3,K/1 (Item 1 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

05184640 **Image available**
MOBILE COMMUNICATION SYSTEM

PUB. NO.: 08-140140 [JP 8140140 A]
PUBLISHED: May 31, 1996 (19960531)
INVENTOR(s): MORIYA MASAHIRO
APPLICANT(s): MATSUSHITA ELECTRIC IND CO LTD [000582] (A Japanese Company
or Corporation), JP (Japan)
APPL. NO.: 06-279113 [JP 94279113]
FILED: November 14, 1994 (19941114)

INTL CLASS: H04Q-007/38; **H04B-007/26** ; H04M-001/00; H04Q-007/34
...JAPIO CLASS: Transmission Systems); **26** .2 (TRANSPORTATION...

...Motor **Vehicles**); 44.4 (COMMUNICATION...

ABSTRACT

PURPOSE: To improve the convenience of use by **continuing** speaking by switching a **mobile** (portable) **telephone** set to a portable telephone set through a radio line while that **mobile telephone** set is used as a cable telephone set...

... a cable telephone processing circuit, and speaking with a cable telephone set 14 at the **call** originating destination is performed. During this speaking, a line selection switch is depressed, and a specified signal (ID) **showing** the use of a mobile station 15 as a radio telephone set and a telephone number registered on this **mobile telephone** system are transmitted through a base station 12 to a **mobile telephone** control station 11. The **mobile telephone** control station 11 connects the radio line between the mobile station 15 and the base...

... Afterwards, the mobile station 15 is operated as the radio telephone set, its speaking is **continued** , and a mobile station side connecting connector 17 is detached from a connector 16 for...

31/3,K/2 (Item 2 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

01751038 **Image available**
RADIO COMMUNICATION SYSTEM

PUB. NO.: 60-229538 [JP 60229538 A]
PUBLISHED: November 14, 1985 (19851114)
INVENTOR(s): MATSUO YOSHITAKE
APPLICANT(s): NEC CORP [000423] (A Japanese Company or Corporation), JP
(Japan)
APPL. NO.: 59-085547 [JP 8485547]
FILED: April 27, 1984 (19840427)
JOURNAL: Section: E, Section No. 393, Vol. 10, No. 87, Pg. 23, April
05, 1986 (19860405)

INTL CLASS: **H04B-007/26** ; **H04B-017/00** ; **H04B-001/04**
...JAPIO CLASS: Transmission Systems); **26** .2 (TRANSPORTATION...

...Motor Vehicles)

ABSTRACT

... its mobile station in an early stage by sending a radio wave from a fault **mobile device** in a **continuous** transmission state together with its identification number...

... the mobile station is so constituted that a transmitter 5 is turned off when a **call** signal TXOFF and an answer signal is inputted to a TX together with the identification number of the mobile station. The **call** signal TXOFF sent out of a base station is received by all **mobile devices**. Normal **mobile devices** turn off their TXs normally as **shown** by a broken line 2 and sends an answer signal to a transmitter 5 as **shown** by a solid line 3. The transmission electric power of the transmitter 5, however, is cut off, so no radio wave is sent. Then, a faulty **mobile device** in which the TX can not be turned on and off transmits a modulated ratio...

... with said answer signal. When the answer signal is received, the identification number of a **mobile device** is added to the signal at the base station, which then finds immediately the **mobile device** disturbing the system.

?

25/3,K/1 (Item 1 from file: 347)
DIALOG(R)File 347:JAPIO
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07451665 **Image available**
ON- **VEHICLE** DIGITAL **BROADCAST** RECEIVER

PUB. NO.: 2002-320180 [JP 2002320180 A]
PUBLISHED: October 31, 2002 (20021031)
INVENTOR(s): KUBOTA AKIHIRO
NEMOTO HIROYUKI
APPLICANT(s): ALPINE ELECTRONICS INC
APPL. NO.: 2001-125379 [JP 2001125379]
FILED: April 24, 2001 (20010424)

ON- **VEHICLE** DIGITAL **BROADCAST** RECEIVER

INTL CLASS: H04N-005/76; **H04B-001/16** ; H04H-001/00; H04J-003/00;
H04N-005/44; H04N-005/765; H04N...

ABSTRACT

PROBLEM TO BE SOLVED: To obtain an on- **vehicle** digital **broadcast** receiver in which a program can be listened **continuously** , even when **stoppage** /start operation is repeated.

SOLUTION: In a **vehicle** mounted digital **broadcast** receiver in which video packet or audio packet of a program designated by a user is taken out of a multiplex digital **broadcast** signal packetizing the video stream or audio stream of a plurality of **programs** and a video or audio is outputted, a digital **broadcast** receiving section 101 outputs the packet of a program designated by the user from a received digital **broadcast** signal; a **recorder** 103 **records** a packet outputted from the digital **broadcast** receiving section on a **recording** medium 102, regardless of the traveling state of a **vehicle** ; and a reproducer 104 reads out the packet from the **recording** medium, when the **vehicle** is **stopping** and **interrupts** reading of the packet from the **recording** medium, when the **vehicle** is traveling.

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25/3,K/2 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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015368651 **Image available**
WPI Acc No: 2003-429589/200340
XRPX Acc No: N03-343017

Audio system for car , has mute circuit that stops speaker from reproducing sound , when detector detects mobile telephone communication signal

Patent Assignee: HUANG S (HUAN-I); WANG J (WANG-I)
Inventor: HUANG S; WANG J
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030045265	A1	20030306	US 200264367	A	20020707	200340 B

Priority Applications (No Type Date): TW 2001121529 A 20010830
Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes
US 20030045265 A1 7 H04B-001/06

Audio system for car , has mute circuit that stops speaker from reproducing sound , when detector detects mobile telephone communication signal

Abstract (Basic):

... A speaker (14) connected to a playing circuit (12), reproduces **sound** according to an audio signal generated by the **player** circuit. A detector (20) detects a communication signal of a mobile telephone (16) and generates a corresponding mute signal (32S). A mute circuit (22) connected to the detector and the **player** circuit, **stops** the speaker from reproducing **sound** after reception of the mute signal.

... Audio system including compact disk (CD) **player** , **radio** , **tape player** , equipped with automatic mute control feature triggered by mobile phones such as cellular phone with wireless Bluetooth (RTM) earphone, for use in **vehicle** such as **car** .

...and promotes safe driving while using mobile communication devices. Avoids the need to redesign the **player** circuit and the software and hardware of speaker, as the automatic mute system is directly connected to the **player** circuit through an external connection...

...The figure **shows** the functional block diagram of the audio system

...Title Terms: **CAR** ;

International Patent Class (Main): **H04B-001/06**

25/3,K/3 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

015023850 **Image available**
WPI Acc No: 2003-084367/200308
XRPX Acc No: N03-066668

Vehicle mounted digital broadcast -reception apparatus has external communication apparatus that resends missing packets to broadcast station to decode and restarts read-out of packet from storage medium

Patent Assignee: ALPINE KK (ALPN)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002320180	A	20021031	JP 2001125379	A	20010424	200308 B

Priority Applications (No Type Date): JP 2001125379 A 20010424

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes
JP 2002320180 A 9 H04N-005/76

Vehicle mounted digital broadcast -reception apparatus has external communication apparatus that resends missing packets to broadcast station to decode and restarts read-out of packet from storage medium

Abstract (Basic):

... A digital **broadcast** -reception unit (101) outputs a packet of program from received digital **broadcast** signal, and is **recorded** on a storage medium (102). A reproducing apparatus (104) reading out the **stored** packet, **stops** reading when an **interruption** is detected. An external communication apparatus (110) resends the missing packets to **broadcast** station and decodes it to **restart** the read-out of the packet.

... **Vehicle** mounted digital **broadcast** -reception apparatus...

...Since the external communication apparatus resends the missed packets to **broadcasting** station and **restarts** the read-out of the packet from the storage medium, the program can be **continuously** viewed and listened even at long distance driving...

...The figure **shows** a block diagram of the **vehicle** mounted digital **broadcast** -reception apparatus. (Drawing includes non-English language text...

...Digital **broadcast** -reception unit (101
 Title Terms: **VEHICLE** ;
 International Patent Class (Additional): **H04B-001/16** ...

25/3,K/4 (Item 3 from file: 350)
 DIALOG(R) File 350:Derwent WPIX
 (c) 2004 Thomson Derwent. All rts. reserv.

014698197 **Image available**
 WPI Acc No: 2002-518901/200255
 XRPX Acc No: N02-410782

Radio communication apparatus e.g. amateur radio transceiver compares functional setting data corresponding to registration command and confirmation command and notifies non-coincidence in case of unequal data
 Patent Assignee: YAESU MUSEN KK (YAES); VERTEX STANDARD CO LTD (VERT-N)
 Inventor: YAMAMOTO E

Number of Countries: 002 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020065096	A1	20020530	US 2001997119	A	20011128	200255 B
JP 2002171188	A	20020614	JP 2000363747	A	20001129	200255
JP 3411269	B2	20030526	JP 2000363747	A	20001129	200335

Priority Applications (No Type Date): JP 2000363747 A 20001129

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20020065096	A1	13	H04M-001/00	
JP 2002171188	A	8	H04B-001/38	
JP 3411269	B2	8	H04B-001/38	Previous Publ. patent JP 2002171188

Radio communication apparatus e.g. amateur radio transceiver compares functional setting data corresponding to registration command and confirmation command and notifies non...

Abstract (Basic):

... A registration commanding unit issues a command based on which a **recorder** writes detected functional setting data in a ROM (57).
 Functional setting data is written in...

... **Radio** communication apparatus amateur **radio** transceiver,
vehicle -mounted **radio** communication apparatus...

...settings is notified reliably by the lamp or the LCD section. Enables communication to be **continued** smoothly, without **interruption** .

...The figure **shows** a schematic block diagram of the **radio** transceiver

Title Terms: **RADIO** ;

International Patent Class (Main): **H04B-001/38** ...

25/3,K/5 (Item 4 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

013751955

WPI Acc No: 2001-236167/200125

XRPX Acc No: N01-168828

Broadcast receiver with time programming , especially an RDS car radio , has controller receiving user input selections, and tuning to desired station at switch-on time

Patent Assignee: MANNESMANN VDO AG (MANS)

Inventor: JANSA F

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
DE 19944065	A1	20010315	DE 1044065	A	19990914	200125 B

Priority Applications (No Type Date): DE 1044065 A 19990914

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
DE 19944065	A1	2	H04B-001/26	

Broadcast receiver with time programming , especially an RDS car radio , has controller receiving user input selections, and tuning to desired station at switch-on time

Abstract (Basic):

... A control device in the radio has programming facilities for allowing a user to set a switch-on time and a desired station...

...this data in station identification and program selection. A muting arrangement is preferably included to interrupt the operation of other audio equipment such as a cassette or CD player .

... Especially in a car radio , and preferably one capable of receiving RDS data, to provide time programming analogous to that common in video recorders using VPS information...

...reduces driver distractions and the likelihood of missing a desired program. The control device can interrupt the running of other audio appliances like a cassette recorder or a CD player , avoiding the need to switch them off manually...

Title Terms: BROADCAST ;

International Patent Class (Main): H04B-001/26

25/3,K/6 (Item 5 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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013205426 **Image available**

WPI Acc No: 2000-377299/200033

XRPX Acc No: N00-283267

Radio broadcast recording device for radio receiver or audio system e.g. car radio , continuously stores latest broadcast segment in temporary memory for selective playback of stored broadcast information

Patent Assignee: KOCH H (KOCH-I)

Inventor: KOCH H

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
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DE 19849177 A1 20000427 DE 1049177 A 19981026 200033 B

Priority Applications (No Type Date): DE 1049177 A 19981026

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
DE 19849177	A1		7	G11B-031/00	

Radio broadcast recording device for radio receiver or audio system e.g. car radio , continuously stores latest broadcast segment in temporary memory for selective playback of stored broadcast information

Abstract (Basic):

... The recording device (1) is coupled via terminals (3,4) and interface circuits (9,10) with a radio receiver or audio system (7), for continuous storage of the received radio broadcast in a memory (2), with each new broadcast segment replacing the previously stored broadcast segment. All or part of the broadcast segment held in the memory can be supplied to the radio or audio system, to allow it to be re-heard, without interrupting the recording function of the memory.

... The recording device is used with a radio or audio system, e.g. a car radio , for allowing broadcast information to be listened to a second time...

...The device provides a broadcast information playback facility without affecting the normal operation of the radio receiver or audio device ...

...The figure shows a schematic representation of a radio broadcast recording device coupled to a radio receiver or audio system...
... Recording device (1...

... Radio receiver or audio system (7

Title Terms: RADIO ;

International Patent Class (Additional): H04B-001/20

25/3,K/7 (Item 6 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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009401591 **Image available**
WPI Acc No: 1993-095101/199312
XRPX Acc No: N93-072701

Signal processor for audio reproduction, e.g. for CD player - has detector to identify pre-emphasis based on 4 bit code to control de-emphasiser coupled to amplifier gain control

Patent Assignee: PIONEER ELECTRONIC CORP (PIOE)

Inventor: ISHIMITSU S; KIHARA H; MORI S

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
DE 4223906	A1	19930318	DE 4223906	A	19920630	199312 B
JP 5075366	A	19930326	JP 91230074	A	19910910	199317

Priority Applications (No Type Date): JP 91230074 A 19910910

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
DE 4223906	A1		12	H04B-001/62	

JP 5075366 A H03G-007/00

Signal processor for audio reproduction, e.g. for CD player -

...Abstract (Basic): a variable gain amplifier (1) that is adjusted dependent upon the input from a CD **player** . The amplifier acts as a compressor for the output stage. The input signal is received...

...emphasiser stage (3) in the form of a filter that attenuates the signal above a **cut - off** frequency...

...USE/ADVANTAGE - **Car radio , tape player , radio** etc. Amplifies quiet **music** sections without affecting louder ones...

...Title Terms: **PLAY** ;

...International Patent Class (Main): **H04B-001/62**

File 2:INSPEC 1969-2004/Jun W4
(c) 2004 Institution of Electrical Engineers
File 6:NTIS 1964-2004/Jun W4
(c) 2004 NTIS, Intl Cpyrght All Rights Res
File 8:Ei Compendex(R) 1970-2004/Jun W4
(c) 2004 Elsevier Eng. Info. Inc.
File 34:SciSearch(R) Cited Ref Sci 1990-2004/Jun W4
(c) 2004 Inst for Sci Info
File 35:Dissertation Abs Online 1861-2004/May
(c) 2004 ProQuest Info&Learning
File 63:Transport Res(TRIS) 1970-2004/Jun
(c) fmt only 2004 Dialog Corp.
File 65:Inside Conferences 1993-2004/Jul W1
(c) 2004 BLDSC all rts. reserv.
File 94:JICST-EPlus 1985-2004/Jun W2
(c)2004 Japan Science and Tech Corp(JST)
File 95:TEME-Technology & Management 1989-2004/Jun W1
(c) 2004 FIZ TECHNIK
File 99:Wilson Appl. Sci & Tech Abs 1983-2004/Jun
(c) 2004 The HW Wilson Co.
File 144:Pascal 1973-2004/Jun W4
(c) 2004 INIST/CNRS
File 233:Internet & Personal Comp. Abs. 1981-2003/Sep
(c) 2003 EBSCO Pub.
File 239:Mathsci 1940-2004/Aug
(c) 2004 American Mathematical Society
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
(c) 1998 Inst for Sci Info
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
(c) 2002 The Gale Group
File 603:Newspaper Abstracts 1984-1988
(c)2001 ProQuest Info&Learning
File 483:Newspaper Abs Daily 1986-2004/Jun 24
(c) 2004 ProQuest Info&Learning

Set	Items	Description
S1	1398731	CAR OR AUTOMOBILE?? OR VEHICLE? OR TRUCK?? OR CARS
S2	30012	(AUDIO OR SOUND) (3N)SYSTEM?
S3	127481	(MOBILE OR REMOTE OR WIRELESS OR CELLULAR) (3N) (UNIT? OR DE- VICE? ? OR APPARATUS OR TERMINAL OR PHONE? OR TELEPHONE?)
S4	15335	(CELLPHONE? OR CELL()PHONE?)
S5	13191	(S3 OR S4) AND (CALL OR CALLS OR CALLING)
S6	22164	(RADIO OR BROADCAST? OR MUSIC OR SOUND) AND (INTERRUP? OR - CEAS? OR STOP? OR CUT?()OFF)
S7	994189	(CONTINU? OR RESUM? OR RESTART? OR PLAY??) AND (PROGRAMMING OR PROGRAMS OR SHOW? OR MUSIC)
S8	60394	(RECORD? OR TAPE OR TAPING OR RECORDING OR SAVING OR SAVES OR SAVED OR STORES OR STORED) AND S7
S9	898	S6 AND (ENDS OR FINISH? OR HANGS()UP OR TERMINAT? OR ENDED)
S10	1535	AU=(DIETZ, T? OR KOBROSLY, W? OR MALIK, N? OR DIETZ T? OR - KOBROSLY W? OR MALIK N?)
S11	46	AUTOPC
S12	3	S11 AND (RECORD? OR TAPE OR TAPING OR RECORDING OR SAVING - OR SAVES OR SAVED OR STORES OR STORED) AND (RADIO OR BROADCAST- T? OR MUSIC OR SOUND)
S13	3	RD S12 (unique items)
S14	2	S11 AND S5
S15	2	S14 NOT S13
S16	2	RD S15 (unique items)
S17	380	S1 AND (S2 OR RADIO) AND S5
S18	12	S17 AND S7

S19	11	S18 NOT (S14 OR S13)
S20	9	RD S19 (unique items)
S21	153	S5 AND S6
S22	7	S21 AND S7
S23	7	S22 NOT (S18 OR S14 OR S13)
S24	7	RD S23 (unique items)
S25	15	S5 AND (ENDS OR FINISH? OR HANGS()UP OR TERMINAT? OR ENDED)
		AND S7
S26	1	S25 AND S1
S27	0	S26 NOT (S22 OR S18 OR S14 OR S13)
S28	7	S10 AND S1
S29	0	S28 AND (S5 OR RADIO)

13/3,K/1 (Item 1 from file: 94)
DIALOG(R)File 94:JICST-EPlus
(c)2004 Japan Science and Tech Corp(JST). All rts. reserv.

03558379 JICST ACCESSION NUMBER: 98A0322195 FILE SEGMENT: JICST-E
Onboard computing system. Clarion AutoPC .
Jidosha Kogaku, 1998, VOL.47,NO.5, PAGE.160-164, FIG.3
JOURNAL NUMBER: G0880AAY ISSN NO: 0388-3841
UNIVERSAL DECIMAL CLASSIFICATION: 629.33.04/.06
LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan
DOCUMENT TYPE: Journal
ARTICLE TYPE: Introduction article
MEDIA TYPE: Printed Publication

Onboard computing system. Clarion AutoPC .
ABSTRACT: Clarion Co. developed an audio visual computer technology based on " **AutoPC** " software made by Microsoft (MS) Co. in the U.S.A.The technology can commercialize various systems by applying automotive universal serial bus bar. Basic functions of "Clarion **AutoPC** " are as follows : Voice **recording** , emergent communication, connection to portable telephone, data management, and navigation. The functions added by the MS technology are as follows : Voice recognition, voice reading, installation of address book, and **radio** data communication. The system will be introduced first into the market in the U.S...
...DESCRIPTORS: **sound** reproduction
...BROADER DESCRIPTORS: **record** reproduction

13/3,K/2 (Item 1 from file: 95)
DIALOG(R)File 95:TEME-Technology & Management
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01287551 M99020845520
PCs for the car
(Der **AutoPC**)
Murray, CJ
Global Design News, v2, n5, pp18, 1998
Document type: Short journal article Language: English
Record type: Abstract

(Der **AutoPC**)

ABSTRACT:
...Microsoft und Clarion wurde anlaesslich der Consumer Electronics Show im Januar in Las Vegas der **AutoPC** vorgestellt. Fahrzeug-Prototypen, die mit einem PC anstelle des herkoemmlichen Autoradios ausgestattet sind, wurden auch schon von Visteon (Ford) und Delphi Automotive Systems (GM) vorgestellt. Kern des **AutoPC** -Konzepts ist der Einsatz von Spracherkennungs- und Text-to-Speech-Software. Der **AutoPC** besteht im wesentlichen aus zwei Teilen: der PC-Hardware von Clarion und der Windows-CE...

...Computers im Fahrzeug zu reduzieren, die Zuverlaessigkeit zu erhoehen und die Kosten zu senken. Der **AutoPC** verfuegt auch ueber eine CAN-Bus-Kopplung. Der Funktionsumfang umfasst u.a.: Black box flight **recorder** , E-Mail-Zugang, GPS-Navigation und Internet-Zugang.
DESCRIPTORS: MICROCOMPUTERS; PASSENGER CARS; VEHICLE ELECTRICS; AUTOMOBILE ELECTRONICS; **BROADCAST** RECEIVERS; SATELLITE NAVIGATION; LANGUAGE RECOGNITION; BUS SYSTEMS; MANUFACTURING COSTS; RELIABILITY

IDENTIFIERS: **AUTOPC** ; **AutoPC** ; Spracherkennung; Internet; CAN-Bus;
Zuverlaessigkeit

13/3,K/3 (Item 1 from file: 483)
DIALOG(R)File 483:Newspaper Abs Daily
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05345578

Autos: Cars That Listen Promise a New Direction in Driving

White, Gregory L

Wall Street Journal, Sec B, p 1, col 3

Dec 28, 1998

ISSN: 0099-9660 NEWSPAPER CODE: WSJ

DOCUMENT TYPE: News; Newspaper

LANGUAGE: English RECORD TYPE: ABSTRACT

LENGTH: Long (18+ col inches)

...ABSTRACT: t have to wait for car makers to decide. This month Clarion Corp. started selling **AutoPC** , an in-dash personal computer and audio system with voice control. Available at electronics **stores** , **AutoPC** follows voice commands and talks back, even reading e-mail that can be received by a special **radio broadcast** . The \$1,299 system fits into the space of a traditional car **radio** .
?

16/3,K/1 (Item 1 from file: 483)
DIALOG(R)File 483:Newspaper Abs Daily
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06265258 SUPPLIER NUMBER: 65008178
Online: **My other car is a computer: Soon motorists will be accelerating down the information superhighway as their vehicles get wired up.**
Schofield, Jack
Guardian, p ONLINE.2
Dec 7, 2000
ISSN: 0261-3077 NEWSPAPER CODE: MG
DOCUMENT TYPE: News; Newspaper article
LANGUAGE: English RECORD TYPE: ABSTRACT

...ABSTRACT: US, General Motors sells cars with the OnStar system, which puts a human operator on **call**, and is adding internet access to more than half its models. Ford and Qualcomm, a **mobile phone** company, are developing a rival service provisionally called Wingcast. If you lose your way in a car park, Wingcast will let you **call** the car on your mobile and honk the horn. And if the airbags inflate, Wingcast will assume you have been involved in an accident, **call** the emergency services, and tell them where you are. The key entertainment features, says [Jeremy...

...the radio 'volume up' or 'volume down'." Julian Leyton from Citroen was enthusiastic about the **AutoPC** fitted to a Xsara prototype that he drove for a month. "With voice control you...

16/3,K/2 (Item 2 from file: 483)
DIALOG(R)File 483:Newspaper Abs Daily
(c) 2004 ProQuest Info&Learning. All rts. reserv.

05007438
It's Not Just Your Father's AM Radio, Anymore
Warren, Rich
Chicago Tribune, Sec 12, p 1, col 2
Apr 12, 1998
ISSN: 1085-6706 NEWSPAPER CODE: CT
DOCUMENT TYPE: Feature; Newspaper
LANGUAGE: English RECORD TYPE: ABSTRACT
LENGTH: Long (18+ col inches)

...ABSTRACT: into software called Auto PC. The Auto PC combines the radio, CD player, navigation system, **cellular telephone**, pager, e-mail and radio data system for traffic alerts. The voice-activated Auto PC...

...or Palm PC with Windows CE. Clarion introduced the first auto PC hardware, which it **calls AutoPC**. The basic unit fits where the car stereo usually goes. It costs about \$1,300...
?

20/3,K/1 (Item 1 from file: 2)

DIALOG(R) File 2:INSPEC

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7120962 INSPEC Abstract Number: B2002-01-6250F-217, C2002-01-3360B-053

Title: Cellular telecommunication and transportation convergence: a case study of a research conducted in California and in France on cellular positioning techniques and transportation issues

Author(s): Ygnace, J.-L.; Drane, C.

Author Affiliation: INRETS, Bron, France

Conference Title: ITSC 2001. 2001 IEEE Intelligent Transportation Systems. Proceedings (Cat. No.01TH8585) p.16-22

Publisher: IEEE, Piscataway, NJ, USA

Publication Date: 2001 Country of Publication: USA xxiii+1237 pp.

ISBN: 0 7803 7194 1 Material Identity Number: XX-2001-01923

U.S. Copyright Clearance Center Code: 0-7803-7194-1/01/\$10.00

Conference Title: 2001 IEEE Intelligent Transportation Systems. Proceedings

Conference Date: 25-29 Aug. 2001 Conference Location: Oakland, CA, USA

Language: English

Subfile: B C

Copyright 2001, IEE

...Abstract: from INRETS, Bron (France), the University of Technology Sydney and UC Berkeley, USA. The study **continues** in France within the European SERTI program. Our project intends to test network based cellular positioning methods to: 1) assess emergency **calls** management on national roads and motorways; and 2) give travel times estimates on road segments from the current fleet of **vehicle** equipped with **cell phones**. The initial results from the simulation work conducted at PATH **show** that we can expect a good estimate of travel time from **cell phones** used as probe **vehicles**. A more detailed analysis of traffic volume data and **call** volume data observed from the cellular network in France confirm that there are strong relationships...

Descriptors: cellular **radio** ;

...Identifiers: cellular **radio** positioning...

... **mobile phones** ;

20/3,K/2 (Item 1 from file: 8)

DIALOG(R) File 8:Ei Compendex(R)

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06577053 E.I. No: EIP03437690017

Title: Interpreting cellular coverage for transportation applications

Author: Walton, Scott; Meyer, Eric

Corporate Source: Texas Department of Transportation, Austin, TX 78741, United States

Source: Transportation Research Record n 1826 2003. p 32-36 03-4116

Publication Year: 2003

CODEN: TRREDM ISSN: 0361-1981

Language: English

...Abstract: notification in which any individual cellular connection can occur from a fixed location. The study **showed** that the fixed cellular coverage of the Kansas state highway system was good. Only 0...

...highway by length had inadequate signal strength for using a 3-W phone (a typical **car** phone) and 1.7% for using a 0.6-W phone (a typical

handheld unit). In contrast, the mobile coverage analysis identified numerous areas where a call from a moving vehicle would be severely limited in duration. This type of analysis is needed for applications such as communications for emergency medical services, for which a vehicle must sustain continuous communications. For example, more than 9% of the state highways by length cannot sustain a call of 30 min with a 0.6-W phone, and in some areas the percentage...

...analyses highlight different characteristics of the coverage footprint; one addresses absolute coverage and the other continuity of coverage. The results of the analysis technique relate more directly to the unique characteristics...

Descriptors: Cellular telephone systems; Motor transportation; Highway systems; Collision avoidance; Automobile radio equipment; Transceivers; Global positioning system; Random processes; Frequency allocation

Identifiers: Cellular coverage; Fixed coverage analysis; Automated collision notification; Mobile coverage analysis; In-vehicle modules; Received signal strength indicator

20/3,K/3 (Item 1 from file: 63)
DIALOG(R)File 63:Transport Res(TRIS)
(c) fmt only 2004 Dialog Corp. All rts. reserv.

00780080 DA

TITLE: SIMULATION ASSESSMENT OF INCIDENT DETECTION BY CELLULAR PHONE
CALL -IN PROGRAMS

AUTHOR(S): Mussa, RN; Upchurch, JE

CORPORATE SOURCE: Kluwer Academic Publishers, Spuiboulevard 50, P.O. Box 17
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MA ; 02061-

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FIGURES: 1 Fig. TABLES: 2 Tab.

REFERENCES: Refs.

TITLE: SIMULATION ASSESSMENT OF INCIDENT DETECTION BY CELLULAR PHONE
CALL -IN PROGRAMS

...ABSTRACT: research study was designed to assess by simulation the efficacy of incident detection (ID) by cellular phone call -in programs . The assessment was conducted by varying the proportion of drivers with cellular phones (CPs) on the highway so as to mirror the cellular industry statistics that show a continued growth of ownership of CPs in the U.S.. An analytical model, which combined simulation...

...literature, was used to determine measures of effectiveness of the CP-based detection system. Results showed that a CP detection system offers fast ID times and higher detection rates for both shoulder and lane blocking incidents. For example, in moderate traffic flow (i.e., 1,550 vehicles /hour/lane), 90% of incidents blocking 2 lanes were detected in 1.5 minutes when...

...detection time improved to 0.8 minutes. The simulation analysis of ID by CPs also showed that there is a direct relationship between the

probability of detection and the detection time...
DESCRIPTORS: CELLULAR RADIO ; INCIDENT DETECTION; SIMULATION; MEASURES OF
EFFECTIVENESS; TRAFFIC INCIDENTS; TRAFFIC MODELS; WIRELESS
COMMUNICATION SYSTEMS; DETECTION AND...

20/3,K/4 (Item 1 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)
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09946240
Cellular networks show better Q3 performance
Malaysia: Quality of mobile network firms improves
The Star (XAT) 05 Dec 2002 Business p.9
Language: ENGLISH

Cellular networks show better Q3 performance

... independent contractor, between 8am to 7pm on weekdays. It seeks to determine the quality of mobile phone services in Malaysia, based on criteria such as service coverage performance, speech quality, call set-up time, signal quality, dropped call rate and congestion rate. Five mobile phone service providers were involved, namely TMTouch, DiGi, Celcom, TIMECel and Maxis. Tests were conducted using benchmarking tools that generate calls automatically and uniformly for each mobile phone service provider. Tests were carried out using two methods, namely static test and drive test. Static test involved a sequence of text <as stated> calls made in stationary positions at selected locations, while drive tests involved a sequence of test calls made in vehicles being driven along selected routes. For dropped call rates, Celcom registered the best score of 0.21% in the drive test, while Maxis scored 1.6%, TMTouch 1%, TIMECel 0.52% and DiGi 0.48%. For dropped call rates in the static test, Celcom again reigned supreme with a score of 0%, while...

... 0.05% and DiGi 0.05%. Despite Maxis posting the worst scores in the dropped call rates test, its customer satisfaction is rated highly. It blamed its poor showing in the dropped call rates test to a long-term upgrading exercise of its base stations. On the congestion...

...TMTouch 0.8%, TIMECel 0% and DiGi 0%. In the drive and static tests for call set-up time of less than 15 seconds, all operators with the exception of TMTouch...

... 100%. TMTouch scored 99.52% in the static test. MCMC noted that the EESAT results show a general improvement in the mobile phone service providers' network performance in the 2002 third quarter compared to the 2001 final quarter. Where shortcomings have been identified, mobile phone service providers have been notified and they pledged to overcome the problems. The results of the ongoing quality evaluation of mobile phone services in Malaysia will be used as a benchmark for the Mandatory Standards for Quality of Service (QoS) which will come into play on 1 January 2003.

PRODUCT: Cellular Radio Services

20/3,K/5 (Item 1 from file: 483)
DIALOG(R)File 483:Newspaper Abs Daily
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07483939 SUPPLIER NUMBER: 448308031

Ex-tight end Tice doesn't brush-block as a coach
Miller, Ira
San Francisco Chronicle, p B.11
Nov 16, 2003
NEWSPAPER CODE: SF
DOCUMENT TYPE: Commentary; Newspaper article
LANGUAGE: English RECORD TYPE: ABSTRACT

...ABSTRACT: your typical NFL head coach, and he does not have your typical NFL head-coaching **resume**. Tice, the Minnesota Vikings' coach, is a fresh breeze, a risk-taker in a profession too often dominated by conservative, group-think types. Your typical NFL coach never would call a **radio** talk **show** from his **cell** **phone** in the **car** to criticize his placekicker. Tice did that last season after Doug Brien missed two extra...

20/3,K/6 (Item 2 from file: 483)
DIALOG(R)File 483:Newspaper Abs Daily
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07076029 SUPPLIER NUMBER: 239757691
Tech world continues to snap out cool stuff ; New models, research, innovations keep coming despite industry troubles
Maney, Kevin
USA TODAY, p E.01
Nov 18, 2002
ISSN: 0734-7456 NEWSPAPER CODE: USA
DOCUMENT TYPE: Feature; Newspaper article
LANGUAGE: English RECORD TYPE: ABSTRACT

Tech world continues to snap out cool stuff ; New models, research, innovations keep coming despite industry troubles

...ABSTRACT: GRAPHIC, B/W, Quin Tian, USA TODAY, Source: Vonague (DIAGRAM); Rock on: The iRock pipes **music** to your **car** **radio**. Red with envy: Motorola i90c. Batter up: **Cellphones** aren't just for making **calls** anymore. Now, you can **play** games, above, and take pictures, above right. Look inside: Logitech's digital pen. DiskOnKey: Carry...

20/3,K/7 (Item 3 from file: 483)
DIALOG(R)File 483:Newspaper Abs Daily
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06085019 SUPPLIER NUMBER: 57286629
THE CUTTING EDGE: FOCUS ON TECHNOLOGY; Auto Makers Taking High-Tech Road; Latest vehicles are being packed with electronic gadgets that turn a set of wheels into an entertainment center, home office and smart car rolled into one. Much of it is voice-activated.
Yue, Terril
Los Angeles Times, p 1
Jul 31, 2000
ISSN: 0458-3035 NEWSPAPER CODE: ANGE
DOCUMENT TYPE: Top Story; Newspaper article
LANGUAGE: English RECORD TYPE: ABSTRACT

THE CUTTING EDGE: FOCUS ON TECHNOLOGY; Auto Makers Taking High-Tech Road; Latest vehicles are being packed with electronic gadgets that turn a set of wheels into an entertainment center, home office and smart car

rolled into one. Much of it is voice-activated.

ABSTRACT: They range from rear-seat entertainment systems--so kids can watch DVDs or **play** video games--to a dashboard unit that allows drivers to **play** audio CDs and CD-ROMs, use flash memory cards, **play** MP3 **music** files, access computerized address books and make phone **calls** with a voice-activated system. There's also a night vision system, hundreds of channels of satellite **radio**, a private safety alert system and a port to connect Palm computer devices to **cell phones**. General Motors has offered its OnStar system since 1996 and is considered the industry leader ...

...devices. For a \$199 annual fee, the OnStar system establishes a phone link between the **vehicle** and OnStar's dispatch center when the **car**'s air bags are deployed, notifying police and ambulance services. For \$399 a year, OnStar offers a concierge service with operators that make restaurant and theater reservations, unlock **cars** remotely when drivers get locked out and make a **car**'s lights flash and its horn honk when its owner can't find it in, say, Dodger Stadium's parking lot. Caption: PHOTO: Visteon's ICES **device** offers a **wireless** connection to get e-mail, stock quotes, sports updates and weather reports.; PHOTO: To keep children busy, many minivans offer systems that let passengers **play** videotapes, DVDs, Nintendo or Sony PlayStation video games.; PHOTO: Delphi offers a unit that links a **cell phone** with an Internet-enabled Palm device.; PHOTO: Satellite **radio** units, such as this, will receive up to 100 channels of **programming** for \$9.95 a month.; PHOTO: Cadillac's night vision technology allows drivers to see...

20/3,K/8 (Item 4 from file: 483)

DIALOG(R)File 483:Newspaper Abs Daily

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05619858

In the Tour de France, Information Can Become Power

Austen, Ian

New York Times, Sec G, p 9, col 1

Jul 15, 1999

ISSN: 0362-4331 NEWSPAPER CODE: NY

DOCUMENT TYPE: Feature; Newspaper

LANGUAGE: English RECORD TYPE: ABSTRACT

LENGTH: Long (18+ col inches)

...ABSTRACT: leading the race, was asking for details on the race route. On the speaker for **Radio** Tour, the race's common communications link, the race director was welcoming a long list of V.I.P. guests to the race. Mr. (Johan) Bruyneel's Nokia hands-free **cellular phone** chirped the William Tell Overture to alert him to an incoming **call**. A tiny Clarion LCD television that popped out of the in-dash CD **player** showed highlights from the previous day's race while a second, conventional television gave the team mechanic, Juan Lujan, a good view in the back seat. Another **radio** connected to the team's second **car** blared complaints from Mark Gorski, the team's other director, that he was having trouble...
...the Spanish ONCE team, Mr. Bruyneel was one of the first cyclists to use a **radio** during the race.

...DESCRIPTORS: **Radio** communications

20/3,K/9 (Item 5 from file: 483)

DIALOG(R)File 483:Newspaper Abs Daily
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05422680

Your Car May Soon Be Asking, 'Hey, You Talking to Me?'

Krebs, Michelle

New York Times, Sec F, p 1, col 1

Feb 19, 1999

ISSN: 0362-4331 NEWSPAPER CODE: NY

DOCUMENT TYPE: News; Newspaper

LANGUAGE: English RECORD TYPE: ABSTRACT

LENGTH: Long (18+ col inches)

Your Car May Soon Be Asking, 'Hey, You Talking to Me?'

ABSTRACT: The Jaguar S-Type sedan, a 2000 model due to arrive in dealer showrooms in May, will use speech recognition technology more extensively than any car yet. With simple spoken commands, the S-Type driver will be able to make calls on the cellular telephone, change the radio station, play a compact disk or a cassette tape and adjust the heating and air-conditioning. The...

...counts. Jaguar is not alone in its use of speech recognition, and all the leading vehicle manufacturers are exploring uses for the technology. Lexus, the luxury car division of Toyota, has offered speech recognition with the cellular telephone in its flagship LS 400 sedan since 1993. The next generation of that \$50,000 car is likely to have more speech-recognition functions.

DESCRIPTORS: Automobiles ;

?

24/3,K/1 (Item 1 from file: 94)

DIALOG(R)File 94:JICST-EPlus

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05043096 JICST ACCESSION NUMBER: 01A1023688 FILE SEGMENT: JICST-E

Mobile Multimedia Middleware for Seamless Service.

OTA KEN (1); YOSHIKAWA TAKASHI (1); NAKAGAWA TOMOHIRO (1); ISODA YOSHINORI

(1); SUGIMURA TOSHIAKI (1)

(1) NTT DoCoMo, Inc., JPN

Joho Shori Gakkai Kenkyu Hokoku, 2001, VOL.2001,NO.83(MBL-18 ITS-6),

PAGE.261-268, FIG.8, TBL.1, REF.13

JOURNAL NUMBER: Z0031BAO ISSN NO: 0919-6072

UNIVERSAL DECIMAL CLASSIFICATION: 621.396.73 681.3:654

LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan

DOCUMENT TYPE: Journal

ARTICLE TYPE: Original paper

MEDIA TYPE: Printed Publication

ABSTRACT: **Cellular phones** with limited I/O capability will utilize networked multimedia appliances to provide broadband mobile multimedia services. Mobile multimedia services such as a video phone **call** should be **continuously** offered with mobility support because they are sensitive to **interruption**. Therefore we address the **continuity** of mobile multimedia service offered with multimedia appliances. This paper proposes a smooth device handoff method, READY. It manages to switch media I/O to a new device without **interrupting** media transmission. It also monitors device condition and switches to an alternative device in case...

...READY is incorporated into Mobile Multimedia Middleware(MMM). We implement and test a streaming audio **player** on the MMM to evaluate READY. (author abst.)

...DESCRIPTORS: **continuity** ; ...

... **radio** transmission...

... **music** ;

24/3,K/2 (Item 1 from file: 483)

DIALOG(R)File 483:Newspaper Abs Daily

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07615331 SUPPLIER NUMBER: 638132051

BEING NOMAR THE FAMOUSLY TIGHTLIPPED SHORTSTOP OPENS UP ON EVERYTHING FROM THE ANGST OF HIS OFF-SEASON TO HIS RELATIONSHIPS WITH HIS FAMILY, HIS BOSSES, AND HIS FANS. OH, YEAH, HE TALKS ABOUT THAT LITTLE CONTRACT SQUABBLE, TOO.

Swidey, Neil

Boston Globe, p BGM.18

May 16, 2004

ISSN: 0743-1791 NEWSPAPER CODE: BOST

DOCUMENT TYPE: Commentary; Newspaper article

LANGUAGE: English RECORD TYPE: ABSTRACT

...ABSTRACT: husbands jab their wives and point, and a nattily dressed guy yells, "No-maaah!" It **continues** throughout the evening, through a four-hour interview where the **interruptions** from autograph seekers come as reliably as the water refills from the wait staff. There...

...because her son's name is Omar. There's the guy who hands him a **cellphone** and says, "Hey, (NOMAR). I'm talking to my son in London. Say hi to...

...operatic off- season like last year's punctuated by the media-leery Red Sox star **interrupting** his Hawaii honeymoon to **call** a sports **radio show** and say how much he wanted to stay in Boston, how much he had been...

24/3,K/3 (Item 2 from file: 483)
DIALOG(R)File 483:Newspaper Abs Daily
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07343926 SUPPLIER NUMBER: 376520691
Just Happy to Be a Central Park Troubadour
Blumenthal, Ralph
New York Times, p E.3
Jul 28, 2003
ISSN: 0362-4331 NEWSPAPER CODE: NYT
DOCUMENT TYPE: Feature; Newspaper article
LANGUAGE: English RECORD TYPE: ABSTRACT

...ABSTRACT: regales audiences with commentary and impersonations and delivers an authentic-sounding "Sweet Baby James." He **plays** and composes by ear and doesn't read **music**. His compositions range from the satiric, like "Yuppies in the Sky" ("Condos for sale/Condos to buy") and "Talk Louder," a put-down of the obnoxious **cellphone** caller, to autobiographical laments of lost love like "Wedding in Danville" and "Another 15 Years..."

...Simon, Neil Diamond, Bob Dylan and Barry Manilow. One of the people passing by who **stopped** to listen was Jack Rosenthal, then the editorial page editor of The New York Times...

...Sunday paper. Suddenly fame had found Mr. Ippolito. He was excitedly back the next week, **calling** himself "That Guitar Man." And back again just about every weekend when the temperature hit...

...DESCRIPTORS: Popular **music**

24/3,K/4 (Item 3 from file: 483)
DIALOG(R)File 483:Newspaper Abs Daily
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06960041 SUPPLIER NUMBER: 149466541
Detective's personal plea to abductor: 'I appeal to you to work with me to stop this getting any worse than it is. You do have a way out. I have left you a message on Jessica's mobile phone. Listen to that message. It will tell you how to contact me so you can stop this now'
Hall, Sarah; Hopkins, Nick
Guardian, p 1
Aug 15, 2002
ISSN: 0261-3077 NEWSPAPER CODE: MG
DOCUMENT TYPE: News; Newspaper article
LANGUAGE: English RECORD TYPE: ABSTRACT

Detective's personal plea to abductor: 'I appeal to you to work with me to stop this getting any worse than it is. You do have a way out. I have left you a message on Jessica's mobile phone. Listen to that message. It will tell you how to contact me so you can stop this now'

ABSTRACT: In a 30-second appeal first **broadcast** at 6pm, Detective Superintendent David Beck urged the kidnapper to **call** him on a number that has been written in a text message sent to [Jessica Chapman]'s **mobile phone** . By studying the records of a **mobile phone** used by one of Mr [Ian Webster]'s passengers, detectives believe the sighting was at...

...01pm, not an hour later as had been claimed. The inquiry has CCTV footage that **shows** the girls were in a sports centre car park in the centre of [Soham] at...

...favourite football team, Manchester United, last night. A large red sign reading: "MISSING! Holly & Jessica **Call** 0500 700 700" was placed above the advertising boards beside the centre of the pitch when the club **played** Zalaegerszegi in Budapest in a tele vised Champions League qualifying match.

24/3,K/5 (Item 4 from file: 483)

DIALOG(R)File 483:Newspaper Abs Daily

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06862273 SUPPLIER NUMBER: 117662228

French farce: Jean-Marie Le Pen's surprise success in the first round of France's presidential election sent the country into a spasm of anguished self-examination. Was the left to blame? Was politics itself bankrupt? Only one thing is clear, reports Julian Barnes from Paris - the extremist cannot lose

Barnes, Julian

Guardian, p 2.2

May 3, 2002

ISSN: 0261-3077

NEWSPAPER CODE: MG

DOCUMENT TYPE: Commentary; Newspaper article

LANGUAGE: English

RECORD TYPE: ABSTRACT

ABSTRACT: Chirac] will win - and lose. Le Pen will lose - and win. Things **play** into his hands. Chirac declines a presidential debate, and this looks more like panic than...

...regular guy who refuses to speak the slimy language of what the National Front traditionally **calls** politiciens - politicodogs. He is as much of a liar as Chirac, probably more of a...

...des Etats Unis (a reminder of pernicious globalisation). A poster in the window of a **mobile phone** shop **showing** the French World Cup team (Zinedine Zidane has just criticised Le Pen in rather statesmanlike...

...white male colleague (high culture and multicultural: neither on the NF's programme). There are **calls** for greater national humility, for the forgotten zones of France to be acknowledged, for the elites to **stop** living in a bubble. This is in the longer term. In the short term, there...

...on Tuesday night on the steps of the Trocadero of 60 stars of song and **music** hall - a literal A to Z, from Aznavour to Roschdy Zem - for an a cappella...

24/3,K/6 (Item 5 from file: 483)

DIALOG(R)File 483:Newspaper Abs Daily

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05070698

Wizards of Odd Penn and Teller's Illusions Use Edgy Bravura to Make Magic
Jones, Chris

Chicago Tribune, Sec 7, p 5, col 2

May 29, 1998

ISSN: 1085-6706 NEWSPAPER CODE: CT

DOCUMENT TYPE: Feature; Newspaper

LANGUAGE: English RECORD TYPE: ABSTRACT

LENGTH: Long (18+ col inches)

...ABSTRACT: illusionist, or con-artist, or trickster, depending on the nomenclature du jour) whips out a **cell phone** , **calls** the acquaintance and makes the departing server's day. Settling back down to eat, the...

...mouth; the latter the perpetual mute). There have been innumerable appearances on late-night television **shows** ; three cheerfully anarchic books offering instruction on playing in traffic, tricking one's friends and...

...of live performances featuring extravagant theatrical illusions. Yet although they might use the same Vegas **showroom** as David Copperfield, Penn and Teller have learned to **play** a much edgier and more self-referential game. A strange combination of carnival barker, technology-obsessed intellectual, entertainment historian, philosopher and dark comedian, Penn deftly blends non- **stop** conversational gags with the kind of hipness that keeps morning **radio** jocks laughing into their headphones -- and tells macho young men who would not be caught...

24/3,K/7 (Item 6 from file: 483)

DIALOG(R)File 483:Newspaper Abs Daily

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04959300

Communication breakdown

Woollacott, Martin

Guardian, Sec 1, p 18, col 1

Feb 28, 1998

ISSN: 0261-3007 NEWSPAPER CODE: MG

DOCUMENT TYPE: Commentary; Newspaper

LANGUAGE: English RECORD TYPE: ABSTRACT

LENGTH: Long (18+ col inches)

...ABSTRACT: place where modern communications are at a disadvantage, nowhere any longer remote or isolated. Being "**cut - off**" is heresy in the age of instantaneity. The beeping and the babble are the sounds...

...all, the area in space and time in which there is a respite from the **continual** sending and receiving of messages, already under siege, shrinks even further. How different a scene this is from the anxious drinkers around the **radio** in a second world war pub, or the squashed group of family and friends on the sofa in front of early television soccer, or the crackly phone **call** , once a year, from Britain to Australia. Then we were in a world of far...

...of all media", but that was before the portable. Life, then, is indeed a passing **show** . When a dying climber phones his wife from the top of Mount Everest, or a...

...DESCRIPTORS: **Cellular telephones**

?

L Number	Hits	Search Text	DB	Time stamp
1	0	@ad<=20011213 and 455/404.1.ccls. and audio near broadcast near4 (tape or taping or record\$3)	USPAT; US-PGPUB	2004/07/07 15:25
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7	35	@ad<=20011213 and 455/\$.ccls. and broadcast near5 (tape or taping or record\$3 or stor\$3) with call	USPAT; US-PGPUB	2004/07/07 15:54
8	39	455/\$.ccls. and broadcast near5 (tape or taping or record\$3 or stor\$3) with call	USPAT; US-PGPUB	2004/07/07 16:28
9	1	455/\$.ccls. and broadcast near4 (tape or taping or record\$3) same call near2 interrupt\$3	USPAT; US-PGPUB	2004/07/07 16:30
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-	1	@ad<=20011213 and 455/\$.ccls. and audio adj broadcast near4 (stop or cease or mute) with call	USPAT; US-PGPUB	2004/07/07 15:23
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-	10	@ad<=20001213 and 455/420.ccls. and appliance same remote	USPAT; US-PGPUB	2004/06/25 10:50
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-	7	@ad<=20011213 and 455/\$.ccls. and (stop or ceas\$3 or mut\$3 or interrupt\$3) near3 broadcast with call	USPAT; US-PGPUB	2004/06/30 10:06
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1	0	@ad<=20011213 and 455/404.1.ccls. and audio near broadcast near4 (tape or taping or record\$3)	USPAT; US-PGPUB	2004/07/07 15:25
2	2	@ad<=20011213 and 455/404.1.ccls. and broadcast near4 (tape or taping or record\$3)	USPAT; US-PGPUB	2004/07/07 15:29
3	720	@ad<=20011213 and 455/\$.ccls. and broadcast near4 (tape or taping or record\$3 or stor\$3)	USPAT; US-PGPUB	2004/07/07 15:30
4	1	@ad<=20011213 and 455/\$.ccls. and audio near broadcast near4 (tape or taping or record\$3 or stor\$3) with call	USPAT; US-PGPUB	2004/07/07 15:30
5	2	@ad<=20011213 and 455/\$.ccls. and audio near2 broadcast near5 (tape or taping or record\$3 or stor\$3) same call	USPAT; US-PGPUB	2004/07/07 15:32
6	70	@ad<=20011213 and 455/\$.ccls. and broadcast near5 (tape or taping or record\$3 or stor\$3) same call	USPAT; US-PGPUB	2004/07/07 15:32
7	35	@ad<=20011213 and 455/\$.ccls. and broadcast near5 (tape or taping or record\$3 or stor\$3) with call	USPAT; US-PGPUB	2004/07/07 15:32
-	1	@ad<=20011213 and 455/\$.ccls. and audio adj broadcast near2 (stop or cease or mute) with call	USPAT; US-PGPUB	2004/07/01 11:52
-	1	@ad<=20011213 and 455/\$.ccls. and audio adj broadcast near4 (stop or cease or mute) with call	USPAT; US-PGPUB	2004/07/07 15:23
-	1	@ad<=20011213 and 455/\$.ccls. and audio adj broadcast near10 (stop or cease or mute) same call	USPAT; US-PGPUB	2004/06/23 15:46
-	1	@ad<=20011213 and 455/\$.ccls. and audio near2 broadcast near10 (stop or cease or mute) same call	USPAT; US-PGPUB	2004/06/23 15:46
-	1	@ad<=20011213 and audio near2 broadcast\$3 near2 (stop or cease or mute) with call	USPAT; US-PGPUB	2004/06/23 15:47
-	11	@ad<=20011213 and broadcast\$3 near2 (stop or cease or mute) with call	USPAT; US-PGPUB	2004/06/23 16:28
-	106	@ad<=20011213 and 455/3.06,66.1,74,557,184.1,185.1,186.1,45.ccls. and broadcast\$3 same record\$3 and call	USPAT; US-PGPUB	2004/06/23 16:29
-	21	@ad<=20011213 and 455/3.06,66.1,74,557,184.1,185.1,186.1,45.ccls. and broadcast\$3 same record\$3 same call	USPAT; US-PGPUB	2004/06/25 10:31
-	10	@ad<=20001213 and 455/420.ccls. and appliance same remote	USPAT; US-PGPUB	2004/06/25 10:50
-	27	@ad<=20001213 and 455/420.ccls. and appliance	USPAT; US-PGPUB	2004/06/25 14:50
-	1	("6008727").PN.	USPAT; US-PGPUB	2004/06/25 14:37
-	0	@pd<=20021003 and 455/90.3.ccls. and (id or identification) adj2 badge	USPAT; US-PGPUB	2004/06/25 14:52
-	6	@pd<=20021003 and 455/90.3.ccls. and (id or identification)	USPAT; US-PGPUB	2004/06/25 15:07
-	40	@pd<=20021003 and 455/\$.ccls. and (id or identification) adj2 badge	USPAT; US-PGPUB	2004/06/25 15:08
-	38	@pd<=20021003 and 455/\$.ccls. and (id or identification) adj badge	USPAT; US-PGPUB	2004/06/25 15:08
-	0	(2002/0068544).CCLS.	USPAT; US-PGPUB	2004/06/28 10:18
-	1	("20020068544").PN.	USPAT; US-PGPUB	2004/06/29 09:33
-	0	("9684174.ap.").PN.	USPAT; US-PGPUB	2004/06/29 09:34
-	0	09684174.ap.	USPAT; US-PGPUB	2004/06/29 09:34
-	2	@ad<=20011213 and 455/\$.ccls. and (stop or ceas\$3 or mut\$3 or interrupt\$3) near2 broadcast with call and record\$3	USPAT; US-PGPUB	2004/06/30 09:39
-	5	@ad<=20011213 and 455/\$.ccls. and (stop or ceas\$3 or mut\$3 or interrupt\$3) near2 broadcast with call	USPAT; US-PGPUB	2004/06/30 09:59

-	7	@ad<=20011213 and 455/\$.ccls. and (stop or ceas\$3 or mut\$3 or interrupt\$3) near3 broadcast with call	USPAT; US-PGPUB	2004/06/30 10:06
-	17	@ad<=20011213 and (stop or ceas\$3 or mut\$3 or interrupt\$3) near2 broadcast with call	USPAT; US-PGPUB	2004/06/30 10:07
-	6	@ad<=20011213 and (stop or ceas\$3 or mut\$3 or interrupt\$3) near2 broadcast with call and record\$3	USPAT; US-PGPUB	2004/06/30 11:34
-	2	@ad<=20011213 and 348/\$.ccls. and record\$3 near3 broadcast with call	USPAT; US-PGPUB	2004/06/30 11:41
-	4	@ad<=20011213 and 348/\$.ccls. and record\$3 near5 broadcast with call	USPAT; US-PGPUB	2004/06/30 16:13
-	108	@ad<=20011213 and 348/14.0\$.ccls. and record\$3 with call	USPAT; US-PGPUB	2004/06/30 16:14
-	0	@ad<=20011213 and 348/14.0\$.ccls. and record\$3 near2 broadcast\$3 with call	USPAT; US-PGPUB	2004/06/30 16:14
-	0	@ad<=20011213 and 348/14.0\$.ccls. and record\$3 near3 broadcast\$3 with call	USPAT; US-PGPUB	2004/06/30 16:15
-	7	@ad<=20011213 and 348/14.0\$.ccls. and record\$3 near10 broadcast\$3 with call	USPAT; US-PGPUB	2004/06/30 16:15
-	1	("5146498").PN.	USPAT; US-PGPUB	2004/07/01 11:52